



2.

SMITHSONIAN MISCELLANEOUS COLLECTIONS.

140

LIST

OF THE

COLEOPTERA

OF

NORTH AMERICA.

PREPARED FOR THE SMITHSONIAN INSTITUTION

BY

JOHN L. LECONTE, M. D.

PART I.



WASHINGTON:
SMITHSONIAN INSTITUTION.

MARCH, 1863.

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MARCH, 1863.—APRIL, 1866.

ADVERTISEMENT.

A CATALOGUE of the described Coleoptera of the United States, prepared by Dr. F. E. Melsheimer, and revised by Prof. Halde-
man and Dr. LeConte, was published by the Smithsonian Insti-
tution in 1853. This work furnished a reference to all the species
described at the time, and known to the author or editors, but did
not profess to indicate what were synonymes and what actual
species.

Dr. LeConte has since had in view a new and improved cata-
logue, and by his own researches, and by reference to those of
others, has endeavored to ascertain the proper synonymy of the
North American Coleoptera, adding the new species described
since the date of the Melsheimer Catalogue.

The portion of the New List, now published, includes all the
families treated of in Part I of the Classification of the Coleop-
tera of North America, by Dr. LeConte, who will complete that
work, with its companions, the "List," and the "Descriptions of
New Species of North American Coleoptera," at the earliest
practicable moment.

Pages 1—49 were published in March, 1863; pp. 50—70 in
April, 1866.

JOSEPH HENRY,
Secretary S. I.

SMITHSONIAN INSTITUTION,
WASHINGTON, April, 1866.

PHILADELPHIA:
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NOTICE.

THE present catalogue was commenced in 1861, and the portion now issued was, in great part, printed as early as June, 1862. The official duties of the author have since left him but little time for scientific research; but believing that the catalogue, even in its present incomplete condition, will be of service to students, he has considered it proper not to retard its appearance any longer. He trusts that at a future period he may be able to complete the work, and in the meantime, invites contributions from all those who have it in their power to aid him in his object of making a personal examination of all the accessible species of Coleoptera found within the limits of the United States, for the purpose of presenting an authentic synonymical catalogue.

The following marks are used in the catalogue: — after a species indicates that it is unknown to the author, who is therefore not responsible for its value as a distinct species: || signifies that the name has been previously employed for another species: ‡ denotes erroneous determinations: Greek letters are employed to distinguish forms which are considered as races of the preceding species.

JOHN L. LECONTE.

Jan., 1863.

LIST

OF

COLEOPTERA OF NORTH AMERICA.

CICINDELIDAE.

MANTICORINI.

Amblychila Say.

cylindricornis Say.
piccolomini Reiche.
Chaleposomus c. *Chaudoir*.

Omus Esch.

andouinii Reiche.
californicus Esch.
dejeanii Reiche.

MEGACEPHALINI.

Tetracha West.

carolina Hope.
Cicindela carolina Linn.
Megacephala c. *Dej*.
Meg. carolinensis Latr.
virginica Hope.
Cicindela virginica Linn.
Megacephala *virg.* *Dej*.

CICINDELINI.

Cicindela Linn.

obsoleta Say.
a. vulturina Lec.
β. prasina Lec.
unipunctata Fabr.
longilabris Say.
albilabris Kirby.
montana Lec.
pulchra Say.

lecontei Hald.

rugifrons Dej.

denticulata Hentz.

a. unicolor Dej.

β. modesta Dej.

obscura|| Say.

scutellaris Say.

nigrococcinea Lec.

viatica Chev.

sexguttata Fabr.

violacea Fabr.

patruela Dej.

consentanea Dej.

decemnotata Say.

splendida Hentz.

a. limbalis var. Lec.

β. limbalis Klug.

marginalis var. Dej.

var. spreta Lec.

var. amoena Lec.

γ. splendida Hentz.

sexguttata var. Fabr.

purpurea Oliv.

marginalis Fabr.

var. audubonii Lec.

ancoclisconensis Harris.

venusta Lec.

generosa Dej.

?obliquata|| Kirby.

formosa Say.

latesignata Lec.

vulgaris Say.

obliquata Dej.

tranquebarica Herbst.

fulgida Say.

oregona Lec.

guttifera Lec.

duodecimguttata Dej.

proteus Kirby.

repanda Dej.

hirticollis|| Gould.

baltimorensis|| Lec.¹

hirticollis Say.

albohirta Dej.

unita Kollar.

gravida Lec.

hyperborea Lec. n. sp.

tenuisignata Lec.

imperfecta Lec.

pusilla Say.

a. terricola Say.

cinctipennis Lec.

cyanella Lec.

dorsalis Say.

signata Dej.

a. media Lec.

sauleyi Guérin.

venusta Ferté.

lacerata Chaudoir.

marginata Fabr.

variegata Dej.

limbata Say. —

cuprascens Lec.

blanda Dej.

tarsalis Lec.

macra Lec.

blanda|| Lec.

sperata Lec.

lepidia Dej.

serpens Lec.

a. ascendens Lec.

sigmoidea Lec.

tortuosa Dej.

trifasciata|| Klug.

punctulata Fabr.

var. micans Fabr.

texana Lec.

decostigma|| Lec.

¹ Dr. Schaum informs me that *C. baltimorensis* Herbst. is the East Indian *C. minuta* Fabr. with an erroneous locality.

hemorrhagica Lec.
hentsii Dej.
 haemorrhoidalis || *Hentz.*
sedecompunctata Klug.
 rubriventris *Chevr.*
rufiventris Dej.
cumatilis Lec.
 guexiana *Chevr.*
abdominalis Fabr.
marginipennis Dej.
severa Ferté.
californica Ménétries.
circumpuncta Ferté.
 johnsonii *Fitch.*
praetextata Lec.
togata Ferté.
gratiosa Guérin.
lemniscata Lec.
curritans Lec.
celeripes Lec.
plataei Lec.¹
Dromochorus pil. Guérin.

CARABIDAE.

CARABIDAE (genuini).

OMOPHRONINI.

Omophron Latr.

dentatum Lec.
gilae Lec.
tesselatum Say.
 lecontei *Dej.*
americanum Dej.
 sayi *Kirby.*
labiatum Say.
Scolytus labiatus Fabr.
nitidum Lec.

ELAPHRINI.

Elaphrus Fabr.

pollus Lec.
laevigatus Lec.
olivaceus Lec. n. sp.
clatrificosus Lec.
clairvillei Kirby.
 ?fuliginosus *Say.*
 ?americanus *Dej.*
obliteratus Mann.
intermedius Kirby.

californicus Mann.
 var. punctatissimus *Lec.*
 var. sinuatus *Lec.*
 var. gratus *Mann.*
 var. similis *Lec.*

ruscarius Say.
 riparius? *Dej.*
obscurior Kirby. —

Diachila Motsch.
subpolaris Lec. n. sp.

Blethisa Bon.

quadricollis Hald.
oregonensis Lec.
julii Lec. n. sp.

LORICERINI.

Loricera Latr.

pilicornis Latr.
Carabus p. Fabr.
sempunctata Esch.
californica Lec. n. sp.
neoscotica Lec. n. sp.
decempunctata Esch.
 foveata *Lec.*
congesta Mann. —

TRACHYPACHINI.

Trachypachys Mots.

inermis Motsch.
 holmbergi *Mann.*
gibbsii Lec.

CARABINI.

Notiophilus Dumeril.

semiopacus Esch.
sylvaticus Esch.
nitens Lec.
semistriatus Say. (f. Lec.)
 aquaticus? *Kirby.*
 novemstriatus *Lec.*
confusus Lec.
sibiricus Motsch.
 punctatus *Lec.*
 semistriatus *Say. (f. Harr.)*
aeneus Lec.
Elaphrus aeneus Herbst.
 Not. porrectus *Say.*

Opiethius Kirby.**richardsonii** Kirby.**Nebria** Latr.

pallipes Say.
metallica Fisch.
gebleri Dej. —
rathvoni Lec.
gregaria Esch.
mannerheimii Esch.
castanipes Lec.
 Helobia east. *Kirby.*
 ?N. eschscholtzii || *Mén.*
diversa Lec.
 livida || *Lec.*
hudsonica Lec. n. sp.
nivalis Gyll.
Carabus niv. Paykull.
moesta Lec.
 an sequentis gens?
sahlbergii Fisch.
eschscholtzii Lec.
 Pelophilus esch. *Mann.*
 Pel. borealis var. ? *Dej.*
rudis Lec. n. sp.
bifaria Mann.
 carbonaria? *Mann.*
suturalis Lec.

Leistus Frölich.

ferruginosus Mann.
 ferrugineus || *Dej.*

Calosoma Fabr.

externum Say.
 longipenne *Dej.*
macrum Lec.
protractum Lec.
scrutator Fabr.
willcoxi Lec.
frigidum Lec.
 sayi *Dej.*
prominens Lec.
 angulatum || *Lec.*
carbonatum Lec.
 triste *Lec.*
obsoletum Say.
 luxatum? *Dej.*
semilaeve Lec.
calidum Fabr.
 var. lepidum *Lec.*
tepidum Lec.
cancellatum Esch.
 var. aeneus *Lec.*

¹ The following species quoted by authors are not North American: *C. venosa* Kollar = *nitida* Dej.; *C. obscura* Fabr. = *germanica* Linn.; *C. coerulea* || *Herbst.* = *germanica* Linn.; *C. triguttata* *Herbst.*

discoors Lec.
monillatum Lec.
laqueatum Lec.
wilkessii Lec.
luxatum Say.
a. striatulum Lec.
B. zimmermanni Lec.

Carabus Linn.

vietinghovii Adams.
californicus Motsch.
 an rite Am. bor.?
limbatus Say.
 goryi Dej.
serratus Say.
lineatopunctatus Dej.
lapilayi Laporte.
vinotus Weber.
 interruptus Say.
 ligatus? Lec.
a. ligatus Germ.
B. carinatus Dej.
finitimus Hald.
sylvosus Say.
 Q herminieri Dej.
taedatus Fabr.
a. baccivorus Fischer.
B. agassii Lec.
Y. oregonensis Lec.
chamissonis Fischer.
brachyderus Wiedem.
groenlandicus Dej.
truncatocollis Esch.¹
 an rite Am. bor.?

Nomareetus Lec.

debilis Lec.
cavicolle Lec.
fixicollis Lec.
bilobus Lec.
Cychnus bilobus Say.
Sphaeroderus bil. Dej.
imperfectus Horn.

Cychnus Fabr.§ **SPHAERODERUS** Dej.

nitidicollis (Chev.)
bicarinatus Lec.
lecontei (Dej.)
S. niagarensis Lap.
S. brevoortii Lec.
stenostomus Weber.

§ **SCAPHINOTUS** Dej.

unicolor Oliv.

elevatus Fabr.
S. flammeus Hald.
 var. *S. dilatatus* Lec.
heros Harris.

§ **IRICHROA** Newman.

viduus Dej.
 unicolor? Herbst.
 var. *leonardi* Harris.
violaceus Lec. n. sp.
andrewsii Harris.

§ **CYCHRUS** Dej.

tuberculatus Harris.
velutinus Men. —
angusticollis Fischer.
angulatus Harris. —
cristatus Harris. —
reticulatus Motsch. —
marginatus Dej.
striatus Lec.
crenatus Motsch.
interruptus Mén.
ventricosus? Chaud.
ventricosus Dej.
striatopunctatus Chaud.
constrictus Lec.
ventricosus? Motsch.
cordatus Lec.
alternatus Motsch.
ventricosus var. ? Esch.
punctatus Lec.

METRIINI.**Metrius** Esch.

contractus Esch.

PROMECOGNATHINI.**Promecognathus**

Chaud.

laevissimus Chaud.
Eripus laev. Dej.

SCARITINI.**Pasimachus** Bon.

marginatus Bon.
Scarites marg. Fabr.
subsulcatus Say.
sublaevis Bon.
Scarites subl. Beauv.
 var. *P. rugosus* Lec.
 var. *P. assimilis* Lec.
substriatus Hald.

viridans Lec.

elongatus Lec.
 depressus var. ? Say.
punctulatus Hald.
depressus Bon. ; Putz.
 ? *Scarites depr.* Fabr.
morio Lec.
 var. *laevis* Lec.
corpulentus Lec.
validus Lec.
 punctulatus? Lec.
californicus Chaud. —
 an a praec. diff.?
obsoletus Lec.
duplicatus Lec.

Scarites Fabr.

substriatus Hald.
quadriceps Chaud.
distinctus Hald.
ephiates Lec.
intermedius Lec.
subterraneus Fabr.
 var. *californicus* Lec.
 var. *vicinus* Chaud.
affinis Lec.
 var. *denticollis* Chaud.
patruelis Lec.

Dyschirius Bon.

tridentatus Lec.
quadridentus Motsch.
 var. *convexus* Lec.
patruelis Lec.
basalis Lec.
dejeanii Putz. —
integer Lec.
nigripes Lec.
apicalis ? Lec.
consobrinus Lec.
gibbipennis Lec.
aeneolus Lec.
longulus Lec.
 an a seq. diff.?
pumilus Putz. —
globulosus Putz.
Clivina gl. Say.
 var. *parvus* Lec.
haemorrhoidalis Putz.
Clivina haem. Dej.
terminatus Lec.
analis Lec.
sphaericollis Putz.
Clivina sph. Say.
edentulus Putz. —
truncatus Lec.
erythrocerus Lec.

¹ The following species are not found in North America: *C. carolinus* Fabr. = *C. splendens* C. *beauvoisii* Dej. = *C. catenulatus* Fabr.

marinus Lec.
Aeophorus mar. Lec.
sellatus Lec.
pallipennis Putz.
Clivina pall. Say.
curvispinus Putz. —
filiformis Lec.
sublaevis Putz. —
dentiger Lec.
aratus Lec.
rufiventris Lec.
transmarinus Mann. —
frigidus Mann. —
setosus Lec.
pilosus Lec.
hispidus Lec. n. sp.

Ardistomis Putz.

obliquata Putz.
schaumii Lec.
viridis Lec.
Clivina viridis Say.
Clivina rostrata Dej.
Ard. rostrata Putz.
var. Ard. vicina Putz.
puncticollis Putz.
an praec. gens?

Aspidoglossa Putz.

subangulata Lec.
Cliv. bipustulata Say
Cliv. crenata Dej.
Dyschirius subang. Chaud.
Dysch. humeralis Chaud.
Asp. vicina Putz.
Asp. fraterna Putz.

Clivina Latr.

corvina Putz.
a. confusa Lec.
β. georgiana Lec.
dentipes Dej. —
fissipes Putz. —
impressifrons Lec.
planicollis Lec.
punctulata Lec.
punctigera Lec.
rubicunda Lec.
rufescens Dej.
? pallida Say.
rufa Lec.
randalli Lec.
elongata || *Randall.*
analis Putz. —
americana Dej.
aeducta Hald.

morula Lec.
cordata Putz.
morio Dej. —
striatopunctata Dej.
ferrea Lec.
convexa Lec.
an a seq. diff.?
bisignata Putz. —
bipustulata Dej.
Scarites bip. Fabr.
S. quadrimaculatus Beauv.
Clivina quadr. Say.
marginipennis Putz. —
postica Lec.
picea Putz.
stigmula Putz. —¹

Schizogenius Putz.

crenulatus Lec.
planulatus Lec. n. sp.
lineolatus Lec.
Clivina lin. Say.
Schiz. sulcifrons Putz.
ferrugineus Putz.
Cliv. sulcata Lec.
amphibius Lec.
Clivina amph. Hald.
Cliv. frontalis Lec.
depressus Lec.
pluripunctatus Lec.
var. simplex Lec.

OZAENIDAE.

PSEUDOMORPHINI.

Pseudomorphus Kir.

exorucians Kirby.
Drepanus lecontei Dej.

HARPALIDAE.

BRACHININI.

Brachinus Weber.

tormentarius Lec.
alternans Dej.
strenuus Lec.
? deyrollii Ferté.
perplexus Dej.
var. viridipennis Dej.
var. viridis Lec.
var. lecontei Lec.
americanus Lec.
ballistarius Lec.

fumans Fabr.
librator Dej.
var. perplexus Lec.
var. suffians Lec.
var. similis Lec.
var. cyanopterus Lec.
costipennis Motsch.
var. lecontei || *Motsch.*
tschernikhii Mann.
carinulatus Motsch.
fidelis Lec.
kansanus Lec.
cordicollis Dej.
conformis Lec.
velox Lec.
var. ? cephalotes Dej.
stygiocornis Say.
rejectus Lec.
cordicollis Lec.
janthinipennis Lec.
Aptinus janth. Dej.
quadripennis Dej.
medius Lec.
ovipennis Lec.
cephalotes Lec.
conformis Dej.
patruelis Lec.
pumilio Lec.
lateralis Dej.

PANAGAEINI.

Panagaeus Latr.

crucigerus Say.
fasciatus Say.

Micrixys Lec.

distinctus Lec.
Panagaeus dist. Hald.
Eugnathus || *dist.* Lec.

MORIONINI.

Morio Latr.

georgiae Lec.
Scarites georg. Beauv.
Harp. mon. Latr.
M. monilicornis Dej.

HELLUONINI.

Helluomorpha Lap.

clairvillei Lap.
Helluo clairv. Dej.
praeusta Lap.
Helluo prae. Dej.

¹ *C. picipes* Bon. is probably not North American: *Scar. attenuatus* Herbat. is irreco gnizable.

laticornis *Lap.*
Helluo lat. Dej.
Zuphium bicolor Harris.
ferruginea *Lec.*
texana Lec.
nigripennis Lap.
Helluo nigr. Dej.

DRYPTINI.

Galerita *Fabr.*

atripes *Lec.*
janus *Fabr.*
americana? Dej.
var. cyanipennis Dej.
var. cordicollis Chaud.
californica *Mann.*
lecontei *Dej.*
bicolor *Klug.*
?Carabus bic. Drury.
G. longicollis Chaud.
G. dubia Lec.

Zuphium *Latr.*

americanum *Dej.*

Diaphorus *Dej.*

lecontei *Dej.*
tenuicollis *Lec.*

Thalpius *Lec.*

pygmaeus *Lec.*
Helluo pygm. Dej.
dorsalis *Lec.*
?Diaphorus dor. Brullé.
rufulus *Lec.*
Enaphorus ruf. Lec.

ODACANTHINI.

Casnonia *Latr.*

pennsylvanica *Dej.*
Attelabus pens. Linn.
ludoviciana *Sallé.¹*

Leptotrachelus *Latr.*

dorsalis *Latr.*
Odacantha dors. Fabr.
Sphaerora dors. Say.

Ega *Lap.*

sallei *Chevr.*
laetula *Lec.*

Lachnophorus *Dej.*
pubescens *Dej.*
elegantulus *Mann.*
Tachypus mediosignatus Mén.

Eucaerus *Lec.*

varicornis *Lec.*

LEBIINI.

Plochionus *Dej.*

timidus *Hald.*
bonfilisii *Dej.*
amandus *Newman.*
vittatus Lec.
valens *Lec. n. sp.*

Lebia *Latr.*

grandis *Hentz.*
atriventris *Say.*
atriceps *Lec. n. sp.*
tricolor *Sav.*
pleuritica *Lec.*
viridipennis *Dej.*
borea Hentz.
cupripennis *Boh. —*
ruficollis *Lec.*
cyanipennis *Dej.*
cyanella. —
Lamprias cyan. Motsch.
an praec. var.?

viridis *Say; Dej.*
smaragdula *Dej.*
vix a praec. differt.
moesta *Lec.*

maculicornis *Lec.*
pumila *Dej.*

floricola Harris.
marginicollis *Dej.*
an a seq. diff.?

affinis *Dej.*

Lamp. limbicollis Motsch.

ornata *Say.*
analis Dej.

var. marginella Dej.
scapularis *Dej.*

solea Hentz.

furcata *Lec.*

bilineata *Motsch. —*

vittata *Say.*

Carabus vitt. Fabr.

var. L. conjungens Lec.

axillaris *Dej.*

brunnea Hald.

Dromius apicalis Hald.

fuscata *Dej.*

guttula *Lec.*

collaris *Dej.*

var. nigripennis Dej.

lobulata *Lec. n. sp.*

pulchella *Dej.*

bivittata *Er.*

Carabus biv. Fabr.

L. quadrivittata Dej.

abdominalis *Chaud.*

divisa *Lec.*

concinna|| Lec.

angulata *Boh. —*

an potius Rhombodera?

Nemotarsus *Lec.*

elegans *Lec.*

Tetragonoderus *Dej.*

intersectus *Lec.*

Bembidium int. Germ.

T. lecontei Dej.

fasciatus *Lec.*

Coptodera fasc. Hald.

Thyreopterus fasc. Lec.

undulatus *Lec. n. sp.*

Trechicus *Lec.*

umbripennis *Lec.*

pallipennis *Lec.*

Dromius *Bon.*

piceus *Dej.*

quadricollis *Lec.²*

Apristus *Chaud.*

cordicollis *Chaud.*

Dromius oord. Lec.

subsulcatus *Chaud.*

Dromius subs. Dej.

laticollis *Lec.*

latens *Lec.*

Dromius l. Lec.

Metabletus *Schmidt.*

americanus *Schaum.*

Dromius am. Dej.

Bomius am. Lec.

Blechrus *Motsch.*

linearis *Schaum.*

Dromius angustus|| Lec.

Bomius linearis Lec.

¹ *Aptodera rufipes* Chaud. (*Casnonia rufipes* Dej.) is probably not a North American species; *Casnonia picta* Chaud. is a Mexican and not a Californian species.

² *D. geminatus* Hald. = *quadrinotatus* of Europe.

nigrinus Schaum.
Dromius nig. Mann.
lucidus Schaum.
Bomius luc. Lec.
pugio Lec. n. sp.

Axinopalpus Lec.

biplagiatus Lec.
Dromius bipl. Dej.
californicus Lec.
Dromius cal. Motsch.
fusciceps Lec.

Apenes Lec.

lucidula Lec.
Cymindis luc. Dej.
opaca Lec.
sinuata Lec.
Cymindis sinuata Say.
Cym. pustulata Dej.

Glycia Chaud.

viridicollis Lec.
Cymindis vir. Lec.
purpurea Lec.
Cymindis purp. Say.
var. Cym. amoena Lec.

Philophuga Motsch.

viridis Motsch. —
Cymindis vir. Dej.
cyanea Motsch. —

Cymindis Latr.

laticollis Say.
cribricollis Dej.
abstrusa Lec.
planipennis Lec. n. sp.
reflexa Lec.
?marginata Kirby.
elegans Lec.
hudsonica Lec. n. sp.
pilosa Say.
pubescens Dej.
borealis Lec. n. sp.
americana Dej.
var. venator Dej.
cribrata Lec.
neglecta Hald.¹
?unicolor Kirby.

Pinacodera Schaum.

limbata Schaum.
Cymindis limb. Dej.

fuscata Schaum.
Cymindis f. Dej.
platicollis Schaum.
Cymindis pl. Say.
Cym. complanata Dej.
Lebia russata Newman.
punctigera Lec.
Cymindis punct. Lec.

Callida Dej.

planulata Lec.
smaragdina Dej.
cyanipennis Chaud. —
viridipennis Say.
marginata Dej.
fulgida Dej.
cyanoptera Lec.
decora Dej.
Carabus d. Fabr.
punctata Lec.⁴

Philotecnus Lec.

orocelcollis Lec.
Callida croceola. Mln.
Phil. ruficollis Lec.
chloridipennis Motsch.
vix a praeco. diff.
nigricollis Lec.

Rhombodera Reiche.

pallipes Lec.
Didetus pall. Lec.
bicolor Lec. n. sp.

Coptodera Dej.

signata Dej.
var. collaris Lec.
aerata Dej.
var. viridipennis Lec

PTEROSTICHINI.

Calathus Bon.

gregarius Dej.
Feronia greg. Say.
ingratus Dej.
incommodus Mann.
confusus Lec.
opaculus Lec.
quadricollis Lec.
behrensii Mann.
obscurus Lec.
ruficollis Dej.

advena Schaum.
Pristodactyla adv. Lec.
var. Anchom. lenis Mann.
mollius Schaum.
Anchomenus m. Dej.
Agonum m. Esch.
?var. Anch. dulcis Mann.
dupla Lec.
impunctata Lec.
Feronia imp. Say.
Pristodactyla americ. Dej.
var. Pr. corvina Lec.

Platynus Bon. (emend. Brullé).

larvalis Lec.
Rhadin lar. Lec.
caudatus Lec. n. sp.
dissectus Lec. n. sp.
agilis Lec.
fragilis Lec.
hypolithos Lec.
Feronia hyp. Say.
Pl. erythropus Dej.
angustatus Dej.
stygius Lec.
octofoveolatus Lec.
Anchomenus oot. Mchl.
pusillus Lec.
Stomis americana? Lec.
Anchus pusillus Lec.
tenuicollis Lec.
marginatus Lec.
Colpodes marg. Chaud.
cincticollis Lec.
Feronia cinct. Say.
Anchomenus cinct. Say.
Platynus blandus Germ.
Anch. corvinus Dej.
var. A. deplanatus Chaud.
Anch. marginalis Hald.
opaculus Lec. n. sp.
bicolor Lec.
brunneomarginatus Lec.
Anchomenus brun. Mann.
Plat. cinctellus Lec.
?Anch. rugiceps Mann.
ovipennis Lec.
Anch. ovipennis Mann.
decens Lec.
Feronia decentis Say.
Anch. gagates Dej.
Anch. decentis Say.
Anch. coracinus Lec.
sinuatus Lec.
Anchomenus sin. Dej.
a. depressus (Hald.)

¹ *C. morto* Dej. does not occur in the United States.

² *C. rubricollis* Dej. is not found within the present limits of the United States, but is confined to Cuba.

- im.*
adv. Lec.
lonis Mann.
n.
m. Dej.
Sch.
ulcis Mann.
Lec.
Say.
amerio. Dej.
na Lec.
Son. (omend.
lé).
Lec.
n. sp.
c. n. sp.
ec.
Say.
s Dej.
Dej.
us Lec.
oot. Mül.
ann† Lec.
us Lec.
ec.
Lec.
g. Chaud.
ec.
Say.
pinet. Say.
us Germ.
s Dej.
atus Chaud.
inalis Hald.
n. sp.
inatus Lec.
run. Mann.
s Lec.
ps Mann.
s.
is Mann.
is Say.
Dej.
Say.
is Lec.
in. Dej.
(Hald.)
is confined to
- β. angusticollis† Kirby.*
funebri Lec.
Scaphid. opacus Motsch.
micans Lec.
Anchomenus mic. Mén.
Scaphiodact. mic. Chaud.
aeneolus Lec.
clemens Lec. n. sp.
extensicollis Lec.
Feronia ext. Say.
Fer. (Anch.) proxima Har.
Anch. ext. Dej.
α. obscuratus (Chaud.)
Anch. elongatulus† Lec.
β. viridis (Lec.)
γ. cyanescens (Motsch.)
simplex Lec.
decorus Lec.
Feronia dec. Say.
Anch. dec. Dej.
var. Anch. obscurus Lec.
anchomenoides Lec.
Agonum anch. Randall.
bicolor Lec.
Anch. bicolor Dej.
Pl. marginellus Lec.
californicus Lec.
Anchomenus cal. Dej.
collaris Lec.
Anchomenus coll. Say.
moerens Lec.
Anchomenus moer. Dej.
molestus Lec.
laevissj Lec.
melanarius Lec.
Agonum mel. Dej.
Agonum maurum Hald.
?Fer. scutellaris Say.
metallescens Lec.
tenuis Lec.
harrisii Lec.
Agonum harr. Lec.
piceus Lec.
Agonum pic. Lec.
carbo Lec.
atratus Lec.
corvus Lec.
frater Lec.
quadratus Lec.
cupripennis Lec.
Feronia cupr. Say.
Agonum cupr. Dej.
subsericeus Lec. n. sp.
punctiformis Lec.
Feronia punct. Say.
Agonum rufipes Dej.
Agonum punct. Say.
Ag. foveicollis Chaud.
limbatus Lec.
Feronia limb. Say.
Ag. palliatum Dej.
crenistriatus Lec. n. sp.
aeruginosus Lec.
Agonum aer. Dej.
excavatus Lec.
Agonum exo. Dej.
ferreus Lec.
Agonum ferr. Hald.
Ag. ocreatum Hald.
albicus Lec.
Agonum alb. Dej.
picicornis Lec.
Anchomenus pict. Newm.
errans Lec.
Feronia err. Say.
Agonum err. Say.
subcordatus Lec.
?Ag. erythropum|| Kirby.
basalis Lec.
Agonum bas. Lec.
vagans Lec.
sulcatus (Dej.) —
striatus (Dej.) —
nutans Lec.
Feronia n. Say.
Agonum n. Say.
Ag. femoratum Dej.
crenulatus Lec.
striatopunctatus Lec.
Agonum str. Dej.
Ag. decipiens Lec.
retractus Lec.
Agonum retr. Lec.
?Ag. lenum Dej.
picicornis Lec.
ruficornis Lec.
?Ag. picipenne var. Kirby.
gratiosus Lec.
Anchomenus gr. Mann.
picipennis Lec.
Agonum pic. Kirby.
Ag. lenum† Lec.
lutulentus Lec.
nigriceps Lec.
Agonum nigr. Lec.
sordens Kirby. (Ag.) —
octopunctatus Lec.
Carabus oet. Fabr.
Feronia oet. Say.
Agonum oet. Dej.
perforatus Lec. n. sp.
protractus Lec.
chalcus Lec.
Agonum ch. Lec.
?Ag. cupreum Dej.
crassicollis Lec.
placidus Lec.
Feronia pl. Say.
Ag. morosum Dej.
maculicollis Lec.
Agonum mac. Dej.
Anchomenus mac. Mann.
variolatus Lec.
Ag. limbatum|| Motsch.
deplanatus Lec.
Agonum depl. Mén.
fossiger Lec.
Agonum foss. Dej.
Ag. famelicum Mén.
Agonothorax robustus Mot.
consimilis Lec.
obsoletus Lec.
Feronia obs. Say.
Ag. luctuosum Dej.
Ag. obsoletum Say.
Ag. placidum† Lec.
strigicollis Lec.
Anchomenus str. Mann.
bogemanni Lec. —
Harpalus bog. Gyll.
Agonum bog. Dej.
Anchomenus bog. Gaubil.
bembidioides Lec.
Seriocoda bemb. Kirby.
Agonum bemb. Lec.
stigmaticus Lec.
quadripunctatus† Lec.
an octoculus?
octoculus (Mann.) —
seminitidum (Kirby.) —
affine (Kirby.) —
simile (Kirby.) —
maculifrons (Say.) —
elongatulus (Dej.) —
nitidulum (Dej.) —
cupreum (Dej.) —
brevicollis (Dej.) —
ferruginosus (Dej.) —
fragilis (Mann.) —
exaratus (Mann.)¹ —
Olisthopus Dej.
parmatus Dej.
Feronia parm. Say.
var. Ol. cinetus Say.
micans Lec.
Loxandrus Lec.
saphyrinus Lec.
Megalostylus|| saph. Chaud.

¹ Several marked as not recognized are probably identical with other species, but references to original types will be necessary to establish the synonyms.

rectus *Lec.*
Feronia r. Say.
Pogonus r. Say.
Feronia lucidula Dej.
 var. *Meg. laticollis Chaud.*
brevicollis *Lec.*
Argutor brev. Lec.
Arg. minor? Lec.
erraticus *Lec.*
Feronia err. Dej.
minor *Lec.*
Megalostylus m. Chaud.
Argutor nitidulus Lec.
celer *Lec.*
Feronia celeris Dej.
agilis *Lec.*
Feronia ag. Dej.
pusillus *Lec.*
velox Lec.
Feronia vel. Dej.
Argutor rectus? Lec.
taeniatus *Lec.*
piciventris *Lec.*
crenatus *Lec.*

Evarthrus *Lec.*

gravidus *Hald.*
engelmanni *Lec.*
sigillatus *Lec.*
Feronia sig. Say.
 Fer. *vidua Dej.*
seximpressus *Lec.*
americanus *Lec.*
Feronia am. Dej.
conviva *Lec.*
vagans *Lec.*
Feronia vag. Lec.
unicolor *Lec.*
Feronia un. Say.
rotundatus *Lec.*
brevoorti *Lec.*
Feronia br. Lec.
faber *Lec.*
Molops faber Germ.
 Fer. *tenebriosa Dej.*
 Fer. *spoliata Newm.*
acutus *Lec.*
obsoletus *Lec.*
Feronia obs. Say.
approximatus *Lec.*
Brosicus appr. Lec.
laevipennis *Lec.*
Brosicus laev. Lec.
morio *Lec.*
Feronia morio Dej.
vinctus *Lec.*

abdominalis *Lec.*
Feronia abd. Lec.
lixa *Lec.*
Feronia lixa Lec.
incisus *Lec.*
Feronia inc. Lec.
ovipennis *Lec.*
Feronia ov. Lec.
latebrosus *Lec.*
constrictus *Lec.*
Feronia cons. Say.
substriatus *Lec.*
Feronia subs. Lec.
colossus *Lec.*
Feronia col. Lec.
heros *Lec.*
Feronia heros Say.
torvus *Lec. n. sp.*
orbatus *Lec.*
Feronia orb. Newm.
 var. *Fer. sodalis Lec.*
 var. *Fer. corax Lec.*
 var. *Ev. fatuus Lec.*
furtivus *Lec.*

Pterostichus *Bon.* (emend. Er.)

§ **HYPHERPES** *Chaud.*¹

herculeanus *Mann.*
planctus *Lec.*
algidus *Lec.*
 Br. *subparallelus Motsch.*
validus *Mann.*
Feronia val. Dej.
curtipennis. —
Brachystylus curt. Motsch.
vicinus *Mann.*
californicus? Lec.
protractus *Lec.*
ampliocollis *Lec.*
Brachystylus amp. Motsch.
parallelus. —
Brachystylus par. Motsch.
amethystinus *Mann.*
castaneus *Mann.*
Feronia cast. Dej.
brunneus *Mann.*
Feronia brunnea Dej.
angustus *Mann.*
Feronia ang. Dej.
 P. *linearis Lec.*
muticus *Lec.*
californicus *Mann.*
Feronia cal. Dej.
 Pter. *simplex Lec.*

menetriesii *Lec.*
Brachystylus m. Motsch.
 Br. *megas Chaud.*
Feronia atra Min.
castanipes *Lec.*
Feronia cast. Min.
contractus *Lec.*
longicollis *Motsch.*
isabellae *Lec.*
congestus *Lec.*
Feronia cong. Min.
 Pter. *illustris Lec.*
sustentus *Lec.*
rejectus *Lec.*
adoxus *Lec.*
Feronia ad. Say.
 Fer. *tristis Dej.*
 Fer. *interfector Newm.*
subarcuatus *Lec.*
sphodrinus *Lec. n. sp.*
longicollis *Lec.*
rostratus *Lec.*
Feronia rostr. Newm.
 var. *Pt. grandiceps Lec.*

§ **POECILUS** *Bon.*

subcordatus (*Lec.*)
scitulus (*Lec.*)
laetulus *Lec.*
Poec. occidentalis? Lec.
occidentalis *Mann.*
Feronia occ. Dej.
cyaneus (*Lec.*)
texanus *Lec. n. sp.*
chalcites *Lec.*
Feronia chalcites Say.
Poec. sayi Brulle.
Poecilus chalc. Kirby.
Poec. micans Chaud.
cursor (*Lec.*)
Poec. cursorius? Lec.
atratus *Lec.*
Feronia atrata Newm.
lucublandus *Lec.*
Feronia luo. Say.
Poec. lucublandus Kirby.
 var. *Poec. fraternus Say.*
 var. *Poec. castanipes Kirby.*
 var. *Poec. dilatatus Lec.*
bicolor (*Lec.*)
convexicollis *Lec.*
Feronia conv. Say.
Poecilus conv. Lec.
splendidulus *Lec. n. sp.*
 § **LAGARUS** *Chaud.*¹
erythropus *Lec.*
Feronia er. Dej.
Platyderus nitidus Kirby.

¹ This division includes all the American species without dorsal punctures, and consequently embraces also *Brachystylus* *Chaud.*

§ **PIESMUS** Lec.
submarginatus Lec.
Feronia subm. *Say.*
Poec. monedula *Germ.*
 ?*Fer. picipes* *Newm.*

§ **OMASEUS** Ziegl.
acutangulus Lec.
Lyperus ac. *Chaud.*
caudicallus Lec.
Feronia caud. *Say.*
Om. nigrita Kirby.
Stereocerus caud. *Lec.*
luctuosus Lec.
Feronia luct. *Dej.*
Fer. hamata *Harris.*
Pt. abjectus *Lec.*
corvinus Lec.
Feronia corv. *Dej.*
Fer. subpunctata *Harris.*
Om. tenebrosus *Chaud.*
ruficapus (Mann.) —

§ **ARGUTOR** Meg.
patruellis Lec.
Feronia pat. *Dej.*
desidiosus Lec. n. sp.
femoralls (Kirby.)
bicolor (Kirby.) —
linearis (Mann.) —

§ **DYSIDIUS** Chaud.
purpuratus Lec.
mutus Lec.
Fer. polita *Harris.*
Feronia muta *Say.*
Fer. morosa *Dej.*
Om. picicornis Kirby.
lustrans Lec.
puncticollis. —
Platysma punct. *Motsch.*

§ **PLATYSMA** Bon.¹
oregonus Lec.
maeklini Lec.
Fer. vitrea auct. (var. am.)
adstrictus Esch.
Poecilus adstr. *Germ.*
Feronia adstr. *Dej.*
Pl. oblongiuscula *Motsch.*
lucotili Lec.
Feronia luz. *Dej.*
Fer. oblongonotata *Say.*
Om. orinonum Kirby.
Pt. motschulskyi *Maklin.*
a. sexpunctatus (Mann.)
Pl. obtusangula *Motsch.*
seriepunctatus Mann.

commixtus Makl. —
Bothriopterus com. *Chaud.*
fuscoaseneus Mann. —
Omasus fuso. *Chaud.*

§ **CHRYBIUS** Chaud.
rugulosus Mann.
Steropus rug. *Motsch.*
vindicatus Mann.
ventricosus Mann.
Poecilus ventr. *Esch.*
Feronia ventr. *Dej.*
subexaratus (Mann.)
pinguedineus Mann.
Poecilus ping. *Esch.*
Feronia ping. *Dej.*
hyperboreus Mann.
similis Mann.
quadriceollis (Mann.)
fatuus (Mann.)
riparius Mann.
Feronia rip. *Dej.*
hudsonicus Lec. n. sp.
subcaudatus (Mann.)
ompetricola Mann.
Feronia emp. *Dej.*
fastidiosus (Mann.)
mandibularis Lec.
Argutor mand. Kirby.
Feronia ochotica *Sahl.*
brevicornis. —
Argutor brev. Kirby.
 an *Pt. fastidiosus*?
ruficollis (Mann.) —
rotundicollis (Mann.) —

§ **STEROPUS** Meg.
obscurus Lec.
Feronia obs. *Say.*
ventralis Lec.
Feronia ventr. *Say.*
tumescens Lec. n. sp.

§ **PTEROSTICHUS** Bon.
maneus Lec.
Evarthrus mano. *Lec.*
lubricus Lec.
 ?*Feronia carbonaria* *Dej.*
coracinus Lec.
Feronia cor. *Newm.*
adjunctus Lec.
flexilis Lec.
stygius Lec.
Feronia styg. *Say.*
Fer. bisigillata *Harris.*
Omasus rugicollis *Hald.*
monedula (Newm.) —

moerens (Newm.) —
picipes (Newm.) —
 an *P. submarginatus*?
protensus Lec. n. sp.
moestus Lec.
Feronia moest. *Say.*
Fer. superciliosa *Say.*
Fer. relicta *Newm.*
punctatissimus Randall.

§ **HAPTODERUS** Chaud.? **honestus** Lec.
Feronia hon. *Say.*
Fer. fastidita *Dej.*
Stomis americana *Lap.*
lachrymosus Lec.
Feronia lachr. *Newm.*

§ **ABACIDUS** Lec.
fallax Lec.
Feronia fallax *Dej.*
sculptus Lec.
Feronia striata|| *Dej.*

§ **PERISTETHUS** Lec.
permundus Lec.³
Feronia perm. *Say.*

Holciophorus Lec
ater Lec.
Feronia atra *Dej.*
Pterous lama *Min.*

Lophoglossus Lec.
haldemani Lec.
Lyperus hald. *Lec.*
tartaricus Lec.
Feronia tart. *Say.*
Feronia complanata *Dej.*
strenuus Lec.
scrutator Lec.
Lyperus scrut. *Lec.*

Myas Dej.
coracinus Brullé.
Feronia cor. *Say.*
M. cyanescens *Dej.*
foveatus Lec.

Amara Bon.
 § **LIOPENEMIS** Zim.
avida Lec.
Zabrus avidus *Say.*
Am. confinis *Dej.*

¹ *Bothriopterus* Chaud.

² *Feronia quadriceollis* Lec. = *Pt. parallelus* of Europe.

³ *Feronia ebenina* Dej. is probably not a North American species.

§ *STEREOCERUS* Kirby.
similis Lec.
Stereocerus sim. Kirby.
 § *LIRUS* Zim.
jacobinae Lec.
lacustris Lec.
laticollis Lec.
 ?*Curtonotus convexiusculus* Kirby.
carinata Lec.
californica (Motsch.) —
stupidia Lec.
eschscholtzii Lec.
Leirus esch. Chaud.
infausta Lec.
Leir. rufimanus|| Motsch.
Leir. carinatus|| Mann.
melanogastrica Dej.
obtusa Lec.
eschscholtzii|| Mann.
hyperborea Dej. —
brunnipennis Dej. —
ovipennis (Motsch.) —
elongata Lec.¹
 § *BRADYTUS* Zim.
exarata Dej.
furtiva Say.
oregona Lec.
libera Lec.
Isopleurus hyp.† Lec.
septentrionalis Lec.
Isopleurus sept. Lec.
 ?*Isopl. nitidus*|| Kirby.
glacialis Lec.
Bradytus glao. Mann.
 § *AMARA* Bon.; Zim.
angustata Say.
Feronia ang. Say.
Am. indistincta Hald.
pallipes Kirby.
Triena depressa Lec.
scitula Zimm.
longula Zimm.
insignis Dej.
 var. *Celia coerules* Motsch.
basillaris Say.
Feronia bas. Say.
Am. lucidula Dej.
chalcona Dej.
impuncticollis Say.
Feronia imp. Say.
Am. trivialis† Dej.
Am. anthracina Hald.
Am. difficilis Lec.
Am. brunnipes Motsch.

littoralis Zimm.
inepta Lec.
crassispina Lec.
confata Lec.
 impressicollis Motsch.
fallax Lec.
subpunctata Lec.
confusa Lec.
polita Lec.
conveza Lec.²
 § *CELIA* Zimm.
erratica Sturm.
Celia err. Zimm.
Am. punctulata Dej.
laevipennis Kirby.
discoars Kirby. —
interstitialis Dej.
Celia int. Zimm.
 ?*Am. patruelis* Dej.
Am. inaequalis Kirby.
Am. splendida Hald.
farcta Lec.
californica Dej.
Celia cal. Zimm.
obesa Say.
patricia† Dej.
Peroosia ob. Hald.
diffinis Lec.
Peroosia diff. Lec.
an praec. gens?
terrestris Lec.
Isopleurus terr. Lec.
remotestriata Dej.
Celia remota Zimm.
C. relucens Mann.
indistincta (Mann.) —
ampliocollis (Mann.) —
purpurascens (Motsch.)
gibba Lec.
Celia gibba Lec.
rubrica Hald.
subaenea Lec.
Acrodon sub. Lec.
musculus Say. (—lis).
Acrodon musc. Lec.
Ac. contempta Lec.
harpalina Lec.
rectangula Lec.
aurata Dej.
Celia aur. Zimm.

LICININI.

Badister Clairv.
notatus Hald.
terminalis Lec.
pulchellus Lec.

maculatus Lec.
flavipes Lec.
micans Lec.
submarinus Motsch.
ferrugineus Dej. —
anthracinus Lec.

Diplochila Brullé.

laticollis Lec.
Rembus lat. Lec.
R. assimilis Lec.
a. major Lec. (Rembus).
impressicollis Brullé.
Rembus imp. Dej.
obtus Lec.
Rembus obt. Lec.

Dicaelus Bon.

laevipennis Lec.
costatus Lec.
dejeanii Dej.
dilatatus Say.
quadratus Ferté.
splendidus Say.
 var. *decoloratus* Lec.
purpuratus Bon.
 var. *chalybeus* Dej.
 var. *confusus* Bon.
 var. *violaceus* Bon.
 var. *cyaneus* Dej.
 var. *iricolor* Lec.
quadratus Lec.
lecontei Ferté.
carinatus Dej.
alternans Dej.
sculptilis Say.
crenatus Lec.
planicollis Lec.
fervus Say.
ovalis Lec.
simplex Dej.
 var. *obscurus* Lec.
opacus Ferté.
elongatus Dej.
turbulentus Lec. n. sp.
reflexus Lec.
 ?*ambiguus Ferté.*
teter Bon.
politus Dej.
leonardii Harris.

CHLAENIINI.

Anomoglossus Ch.
emarginatus Chaud.
Chlaenius emarg Say.

¹ What are *Curtonotus rufimanus* and *brevitabris* Kirby?

² The European *A. vulgaris* is said by Kirby to occur in the northern part of the continent; and *A. spreta* is cited as an American species by Zimmerman.

pusillus Chaud.
Chlænienus pus. Say.
Chl. elegantulus Dej.
amoenus Lec.
Chlænienus am. Dej.

Chlænienus Bon.

posticus Lec.
apicalis|| Lec.
ruficauda Chaud.
viridifrons Esch. —
patruella Lec.
aestivus Say.
cobaltinus Dej.
var. congener Lec.
erythropus Germ.
rufilabris Dej.
fuscicornis Dej.¹
laticollis Say.
diffinis Chaud.
?var. platyderus Chaud.
regularis Lec.
rufipes Dej.
var. brevicollis|| Lec.
brachyderus Chaud.
lithophilus Say.
viridatus Dej.
augustus Newm.
lecontei Hald.
sericeus Say.
Carabus ser. Forster.
var. Chl. perviridis Lec.
prasinus Dej.
smaragdinus Chaud.
sparsus Lec. n. sp.
cumatilis Lec.
leucoscels Chev.
monachus Lec.
chlorophanus Dej.
cordicollis Kirby. —
solitarius Say.
memoralis Say.
pensylvanicus Say.
pubescens Harris.
vicinus Dej.
oxygonus Chaud.
longicollis Chaud.
?fulgiceps Newm.
?quadricollis Kirby.
tricolor Dej.
brevilabris Lec.
?impunctifrons|| Kirby.
var. consimilis Lec.
nebraskensis Lec.
simillimus Chaud.
vicinus|| Mann.

rogator Moisch. —
glaucus Lec.
sericinitens Chaud.
vafer Lec.
variabilipes Esch.
asperulus M. n.
obscurus Lec.
a. **obsoletus** Lec.
circumcinctus Say.
virens Chaud.
harpalinus Esch.
impunctifrons Say.
emarginatus|| Kirby.
niger Randall.
exaratus Ferté.
purpuricollis Randall.
tomentosus Dej.
Epomis tom. Say.
Amara luctuosa Germ.
amplus Lec.²

Atranius Lec.

pubescens Lec.
Anchomenus pub. Dej.
Anch. obscurus Hald.

Lachnocrepis Lec.

parallelus Lec.
Oodes? parall. Say.

Anatrichis Lec.

minuta Lec.
Oodes min. Dej.

Oodes Bon.

fluvialis Lec. n. sp.
americanus Dej.
amaroides Dej.
texanus Lec. n. sp.
14-striatus Chaud.
picipes Lec.
stenoccephalus Ferté.
Crossocrepis qu. Chaud.
lecontei Lec.
Stenous leo. Chaud.
O. 14-striatus|| Leo.
cupræus Chaud.
leucodactylus Ferté.
elegans Lec.

Evolenus Lec.

impressus Lec.

exaratus Lec.
O. exaratus Dej.

BROSCINI.**Miscodera** Esch.

insignis Mann. —
americana Mann. —

Haplochile Lec.

pygmaea Lec.
Morio pygm. Dej.

Psydrus Lec.

piceus Lec.

HARPALINI.**Nothopus** Lec.

zabroides Lec.
Euryderus|| zab. Lec.
?Amara grossa Say.

Geopinus Lec.

incrassatus Lec.
Daptus incrassatus Dej.

Cratocara Lec.³

erro Lec.
Melanotus erro Lec.

Cratacanthus Dej.

dubius Lec.
Harpalus dub. Beauv.
Cr. pensylvanicus Dej.

Cratognathus Dej.

setosus Lec.
Piosoma set. Lec.
alternatus Lec. n. sp.
cordatus Lec.

Agonoderus Dej.

lineola Dej.
Carabus lin. Fabr.
Car. furcatus Fabr.
pallipes Dej.
Carabus pall. Fabr.
dorsalis Lec.
rugicollis Lec.

¹ By a typographical error, the names of this and the preceding species have been exchanged on p. 2 of the Proc. Acad. Nat. Sc. Phil. 1856; No. 8 should be *erythropus* and No. 9 *fuscicornis*.

² *Dinodes rotundicollis* Dej. is probably not North American.

³ *Melanotus*|| Dej.

infuscatus Dej.
suturalis Lec.

Diacoderus Lec.

impotens Lec.
Harpalus imp. Lec.
amoenus Lec. n. sp.
parallelus Lec.
Selenophorus par. Hald.
tenebrosus Lec.
Selenophorus ten. Lec.
americanus. —
Pangus am. Motsch.

Anisodactylus Dej.

§ *Dichirus* Mann.

dilatatus Lec.
Harpalus dil. Dej.
hirsutus (Mén.)
brunneus. —
Harpalus br. Dej.
obtusulus Lec.
villosus (Motsch.) —
irregularis (Motsch.) —
piceus (Mén.)
parallelus Lec.
pallidus (Motsch.) —

§ **TRIPLECTRUS** Lec.

merula Dej.
Harpalus mer. Germ.
rusticus Dej.
var. pinguis Lec.
var. oraeus Lec.
var. gravidus Lec.
var. tristis Dej.
ellipticus Lec.
carbonarius Lec.
Harpalus carb. Say.
An. luctuosus Dej.
var. An. rufipennis Lec.

§ **ANISODACTYLUS** Dej.

nigerrimus Lec.
Harpalus nig. Dej.
Harp. laticollis Kirby.
punctulatus Lec. n. sp.
furvus Lec. n. sp.
harrisii Lec. n. sp.
melanopus Lec.
Harpalus mel. Hald.
An. agricola Dej.
var. interpunctatus Lec.
?Harpalus int. Kirby.
nigrita Dej.
agricola Dej.
Harpalus agr. Say.
Harp. paradoxus Hald.
An. striatus Lec.
semipunctatus Lec.

consobrinus Lec.
var. brevicollis Lec.
var. confusus Lec.
californicus Dej.
similis Lec.
discoldeus Dej.
baltimorensis Dej.
Harpalus balt. Say.
?Carabus st. crucis Fabr.

pitychrous Lec.
chalceus Lec.
viridescens Lec.
sublaevis Lec.
Ophonus subl. Motsch.
alternans Lec.
rudis Lec. n. sp.
porosus. —
Ophonus por. Motsch.

§ **HAPLOCENTRUS** Lec.

laetus Dej.
amaroides Lec.
coenus Dej.
Harpalus coenus Say.
var. An. subaeneus Lec.
obscurus Lec.

§

sericeus Lec.
Harpalus ser. Harris.
Harp. femoratus Dej.
An. femoratus Brullé.
Amphasia fem. Lec.

Xestonotus Lec.

lugubris Lec.
Selenophorus lug. Dej.

Spongopus Lec.

verticalis Lec.

Amphasia Newm.

interstitialis Lec.
Harpalus int. Say.
Harp. obscuripennis Dej.
Amph. fulvicollis Newm.

Eurytrichus Lec.

maculicornis Lec.
?Harpalus mac. Chaud.
febilis Lec. n. sp.
piceus Lec.
terminatus Lec.
Feronia term. Say.
Harpalus term. Dej.
Harp. testaceus Hald.
agilis Lec.
Harpalus ag. Dej.
?Harp. similis Say.

nitidipennis Lec.

Agasoma Mén.

californicum Mén.
Stenomorphus cal. Mann.

Stenomorphus Dej.
rufipes Lec.

Gynandrotarsus
Ferté.

harpaloides Ferté.
opaoulus Lec. n. sp.

Gynandropus Dej.

hylacis Lec.
Harpalus hyl. Say.
Gyn. americanus Dej.
elongatus Lec.

Bradycellus Er.

dichrous Lec.
Harpalus dichr. Dej.
Harp. iricolor Say.
vupeculus Say.
Harpalus vulp. Say.
Harp. nigripennis Dej.
obesulus Lec.
Harp. obesulus Lec.
autumnalis Lec.
Harpalus aut. Say.
Geobaenus aut. Lec.
arenarius Lec.
Geobaenus ar. Lec.
quadricollis Lec.
Geobaenus qu. Lec.
nigrinus Lec.
Harpalus nigr. Dej.
tibialis Lec.
Trechus tib. Kirby.
atrimedius Lec.
Feronia atr. Say.
Trechus similis Kirby.
badipennis Lec.
Stenolophus bad. Hald.
Geob. ruficrus Lec.
lugubris Lec.
Geobaenus lug. Lec.
conflagratus Lec.
Acupalpus conf. Mann
axillaris Lec.
Acupalpus ax. Mann.
cognatus Schödte.
Harpalus cogn. Gyll.
Ac. longiusculus Mann.
var. B. nitens Lec.
congener Lec.
Geobaenus cong. Lec.
?Acup. debilipes Say.

nebulosus Lec.
Acup. subtrialis || Lec.
?indistinctus —
Acupalpus ind. Dej.
rupestris Lec.
Trechus rup. Say.
Acup. elongatulus Dej.
Trechus flavipes Kirby.
asymmetricus —
Acupalpus sym. Motsch.
nubifer Lec.
ventralis Lec.
rivalis Lec.
linearis Lec. n. sp.
?immunis —
Trechus im. Kirby.
?rufus —
Trechus ruf. Kirby.
nitidus Mann.
Acupalpus nit. Dej.

Harpalus Latr.

§ **SELENOPHORUS** Dej.
stigmaeus Germ.
Selen. impressus Dej.
laesus Lec.
beauvoisii (Dej.) —
fossulatus (Dej.) —
opalinus Lec.
Selen. iripennis || Lec.
gagatinus (Dej.)
Selen. maurus Hald.
var. S. viridescens Lec.
iripennis Say.
S. varicolor Lec.
pedicularius (Dej.)
troglydites (Dej.)
aereus (Lec.)
var. S. planipennis Lec.
fatuus Lec. n. sp.
ovalis (Dej.)
ellipticus (Dej.)
granarius (Dej.)

§ **HARPALUS** Latr.

caliginosus Say.
Carabus cal. Fabr.
Selenophorus cal. Dej.
testaceus Lec.
Pangus test. Lec.
gravis Lec.
erraticus Say.
Car. pensylvanicus || Oliv.
retractus Lec.
impiger || Lec.
amputatus Say.
stephensii Kirby.
var. rotundicollis Kirby.
viridiaeneus Beauv.
viridis Say.
assimilis Dej.

desertus Lec.
faunus Say.
badius Dej.
longior Kirby. —
pensylvanicus Lec.
Carabus pens. Degeer.
C. bicolor Fabr.
Harpalus bic. Say.
Harp. faunus || Dej.
compar Lec.
bicolor || Dej.
pensylvanicus || Say.
var. longicollis || Lec.
erythropus Dej.
megacephalus Lec.
spadiceus Dej.
?comis Hald.
fallax Lec.
fulvilabris Mann.
ochropus Kirby. —
curtatus Mann. —
basilaris Kirby. —
pleuriticus Kirby.
herbivagus Say.
Ophonus mutabilis Hald.
var. H. proximus Lec.
opacipennis Lec.
Ophonus opac. Hald.
nitidulus Chaud.
ventralis Lec.
albionicus Mann. —
somnolentus Dej.
fraternus Lec.
oblitus Lec.
funestus Lec.
innocuus Lec. n. sp.
cautus Dej.
var. advena Lec.
ellipsis Lec.
varicornis Lec.
carbonatus Lec.
laticeps Lec.
stupidus Lec.
rufimanus Lec.
dulcicollis Ferté. —
alternans Motsch. —
depressicollis Motsch. —

Stenolophus Dej.

carbonarius Brullé.
limbatus Lec.
indistinctus Motsch.
spretus Dej.
fuliginosus Dej.
versicolor Kirby.
var. fuscipennis Lec.
plebejus Dej.
versicolor var. || Kirby.
fuscatus Dej.

conjunctus Lec.
Trechus con. Say.
Acupalpus misellus Dej.
var. Ac. rotundicollis Hald.
var. Ac. lugubris Hald.
rotundatus Lec. n. sp.

§

flavipes Lec.
ochropeus Dej.
Feronia ochr. Say.
var. S. convexicollis Lec.
anceps Lec.
rotundicollis Motsch.
dissimilis Dej.
cincticollis Lec.
unicolor Dej.

§ **ACUPALPUS** Dej.

humilis (Dej.)
partiaris Lec.
Trechus part. Say.
Ac. pauperculus Dej.
Ac. consimilis Dej.
testaceus (Dej.)
Ac. micros Lec.
californicus Lec.
neglectus Lec.
Geobaenus neg. Lec.
tantillus (Dej.)
difficilis (Dej.)
hydropicus Lec. n. sp.
carus Lec. n. sp.
longulus (Dej.)

Philodes Lec.

alternans Lec.
Badister testaceus Lec.
Aepus testaceus Lec.
Stenolophus test. || Lec.
tener Lec.
Stenolophus tener Lec.

POGONINI.

Patrobus Dej.

longicornis Say.
Feronia long. Say.
P. americanus Dej.
tenuis Lec.
Pterostichus ten. Lec.
hyperboreus Dej.
fossifrons Dej.
longiventris Mann.
rufipes Lec. n. sp.
fulvus Mann. —
angusticollis Mann. —
foveicollis Dej.

angulicollis *Randall.*
atorrimus *Dej.*
californicus *Motsch.*

TRECHINI.

Anophthalmus *St.*
tellkampfi *Er.*
angulatus *Lec. n. sp.*

Trechus *Clav.*

rubens *Schödte.*
Carabus rub. Fabr.
T. paludosus Sturm.
micans *Lec.*
Epaphius mic. Lec.
var. E. fulvus Lec.
californicus *Motsch.*
chalybeus *Mann.*
ovipennis *Motsch.*
laevigatus *Lec.¹*

BEMBIDIINI.

Anillus *Duval.*

debilis *Lec.*

Lymnaeum *Steph.*
laticeps *Lec.*

Bembidium *Latr.*

punctatostriatum *Say.*
stigmaticum Dej.
?sigillare Say.
impressum *Gyll.*
Carabus imp. Fabr.
paludosum *Sturm.*
a. lacustre *Lec.*
inaequale *Say.*
arenarium Dej.

§ ODONTIUM *Lec.*

carinatum *Lec.*
sculpturatum *(Motsch.)*
coxendix *Say.*
nitidulum *Dej.*
an praeo. var.?

§ EUDROMUS *Kirby.*

nitidum *(Kirby.)*
obliquum *Lec.*
var. aptum Lec.
erasum *Lec.*

§

bifossulatum *Lec.*
Ochthedromus bif. Lec.
americanum *Dej.*
dilatatum *Lec.*
Ochthedromus dil. Lec.
antiquum *Dej.*
var. O. basalis Lec.
?B. honestum Say.
chalconum *Dej.*

§

salebratum *Lec.*
Ochthedromus sal. Lec.
var. O. purpurascens Lec.
longulum *Lec.*
Ochthedromus long. Lec.
var. O. subaeneus Lec.
quadrulum *Lec.*
recticollis *Lec. n. sp.*

§

nigrum *Say.*

§

planatum *Lec.*
Ochthedromus pl. Lec.
simplex *Lec.*
planisculum *Mann.*
complanulum *Lec.*
Peryphus comp. Mann.
incertum *Mann.*
Notaphus incert. Motsch.
tetraglyptum *Lec.*
Peryphus tetr. Mann.
kuprianovi *Mann. —*
biimpressum *Mann. —*
breve *Mann. —*
4-foveolatum *Mann. —*
funereum *Lec.*
maekiini *Lec.*
incertum var. † Mann.
nebraskense *Lec. n. sp.*

§ PERYPHUS *Meg.*

fugax *Lec.*
Ochthedromus f. Lec.
Och. planipennis Lec.
planum *Lec.*
Peryphus pl. Hald.
perspicuum *Lec.*
Ochthedromus per. Lec.
transversale *Dej.*
var. Och. compar Lec.
mannerheimii *Lec.*
Ochthedromus mann. Lec.
B. transversale † Mann.
Peryphus erosus Motsch.

lugubre *Lec.*
parallelocolle *(Mot.) —*

§ PERYPHUS *Meg.*

striola *Lec.*
Ochthedromus str. Lec.
bimaculatum *(Kirby.)*
sordidum *(Kirby.) —*
subinflatum *(Motsch.) —*
lucidum *Lec.*
Ochthedromus luc. Lec.
var. O. substrictus Lec.
rupestre *Dej.*
Carabus rup. Fabr.
B. tetracolum Say.
var. rupicola Kirby.
mixtum *Lec.*
Per. lucidus var. b. † Mann.
picipes *(Kirby.)*
concolor *(Motsch.) —*
gelidum *Lec.*
Ochthedromus gel. Lec.
postremum *Say.*
Per. scopulinus Kirby.
aratum *Lec.*
Ochthedromus ar. Lec.
grapii *Gyll.*
nitens *Lec.*
Ochthedromus nit. Lec.
Per. picipes † Mann.
dyschirinum *Lec.*

§

spectabile *Lec.*
Trechus spect. Mann.
oblongulum *Lec.*
Trechus obl. Mann.

§ NOTAPHUS *Meg.*

insulatum *Lec.*
Ochthedromus ins. Lec.
cordatum *Lec.*
Ochthedromus cord. Lec.
laticollis *Lec.*
Ochthedromus lat. Lec.
laterimaculatum *(Mot.) —*
undulatum *Sturm.*
incrematum *Lec.*
nigripes † Mann.
obtusangulum *Lec. n. sp.*
approximatum *Lec.*
Ochthedromus app. Lec.
N. flammulipennis Motsch.
var. O. consentaneus Lec.
indistinctum *Dej.*
fraternum *Lec.*
viridicollis *(Fert.)*
varicosum *(Motsch.)*
dorsale *Say.*

¹ *T. oblongulus* and *T. spectabilis* *Mann.* belong to *Bembidium*.

umbratum Lec.
Ochthedromus umb. Lec.
intermedium (Kirby.) —
nigripes (Kirby.)
?N. quadricollis Mann.
obscurumaculatum
 (Motsch.) —
tesselatum Lec.
Ochthedromus tess. Lec.
aeneicollis Lec.
Ochthedromus aen. Lec.
patruale Dej.
vix a seq. differt.
variegatum Say.
var. N. posticus Hald.
rapidum Lec.
Ochthedromus rap. Lec.
versicolor Lec.
Ochthedromus vers. Lec.
N. variegatus|| Kirby.
var. Och. mimus Lec.
?var. Och. timidus Lec.
plotum Lec.
Ochthedromus plot. Lec.
constrictum Lec.
Ochthedromus cons. Lec.
Bemb. contractum? Dej.
contractum Say.
ephippiger Lec.
Ochthedromus eph. Lec.
morium Lec. n. sp.
grandicollis Lec.
Ochthedromus gr. Lec.
vile Lec.
Ochthedromus vilis Lec.
 §
sexpunctatum Lec.
Ochthedromus sexp. Lec.
 §
sulcatum Lec.
Ochthedromus sulc. Lec.
var. O. trepidus Lec.
fortistriatum Mann. —
Omala fort. Motsch.
an a praec. diff.?
 § LEIA Meg.
affine Say.
fallax Dej.
decipiens Dej.
dubitans Lec.
Ochthedromus d. Lec.
crurale Lec.
Ochthedromus cr. Lec.
angulifer Lec.
Ochthedromus ang. Lec.
?Omala polla Motsch.
connivens Lec.
Ochthedromus conn. Lec.

cautum Lec.
Ochthedromus c. Lec.
frontale Lec.
Ochthedromus f. Lec.
mundum Lec.
Ochthedromus m. Lec.
Lopha bifasciata Motsch.
 § LOPHA Meg.
axillare Lec.
Ochthedromus ax. Lec.
quadrinaculatum (Gyll.
Cloindela qu. Linn.
Bemb. oppositum Say.
pedicellatum Lec.
 §
semistriatum Lec.
Leia semis. Hald.
 § HYDRUM Lec.
laevigatum Say.
 §
trechiforme Lec.
Ochthedromus tr. Lec.
iridescens Lec.
Ochthedromus ir. Lec.
Tachys Ziegler.
vittiger Lec.
var. marginellus Lec.
mordax Lec.
proximus Lec.
Bembidium pr. Say.
virgo Lec.
scitulus Lec.
vorax Lec.
pumilus (Dej.)
sequax Lec.
corruscus Lec.
corax Lec.
edax Lec.
albipes Lec. n. sp.
ventricosus Lec. n. sp.
laevus Lec.
Bembidium laev. Say.
B. (T.) troglodytes Dej.
misellus Ferté. —
aenescens Lec.
Blemus aen. Lec.
 § TACHYTA Kirby.
nanus Schaum.
Bembidium n. Gyll.
B. inornatum Say.
Tachyta picipes Kirby.
rivularis Mann.
flavicauda Lec.
Bembidium flav. Say.
nigriceps (Dej.) —

§
tripunctatus Lec.
Bembidium tr. Say.
vivax Lec.
var. mendax Lec.
capax Lec. n. sp.
xanthopus (Dej.)
anthrax Lec.
ferrugineus (Dej.)
truncorum Hald.
obesulus Lec.
incurvus Lec.
Bembidium inc. Say.
B. (T.) granarium Dej.
var. T. anceps Lec.
pulchellus Ferté.
dolosus Lec.
audax Lec.
rapax Lec.
occultus Lec.

Pericompso Lec.
sellatus Lec.
ephippiatus Lec.
Bembidium eph. Say.
laetulus Lec.

AMPHIZOIDAE.

Amphizoa Lec.
insolens Lec.

DYTISCIDAE.

HALIPLIDAE.

Haliplus Latr.

fasciatus Aubé.
triopsis Say.
pantherinus Aubé. —
punctatus Aubé.
borealis Lec.
concolor Lec.
nitens Lec.
oribrarius Lec.
immaculicollis Harris.
americanus Aubé.
?impressus Kirby.
longulus Lec.

Cnemidotus Ill.

callosus Lec.
simplex Lec.
12-punctatus Aubé.
Halipus duod. Say.
muticus Lec. n. sp.
edentulus Lec. n. sp.

DYTISCIDAE (genuini).

HYDROPORINI.

Hydroporus Clairv.

hydropicus Lec.
punctatus Aubé.
Laccophilus punct. Say.
Hyphidrus punct. Harris.
cuspidatus Germ.
Hygrotus pustulatus Mels.
latissimus Lec.
acaroides Lec.
contractulus Mann. —
convexus Aubé.
 var. *granum* Lec.
farctus Lec.
exiguus Aubé. —
 an rite Am. bor.?
obsourellus Lec.
affinis Say.
 nanus Aubé.
erythrostomus Mann.
macularis Lec.
pullus Lec.
lacustris Say.
pulicarius Aubé.
cinctellus Lec.
amandus Lec.
subtilis Lec.
inconspicuus Lec.
granarius Aubé.
flavicoollis Lec.
duodecimlineatus Lec.
 ?*laevis* Kirby.
alpinus Payk. (f. White).
scitulus Lec.
striatellus Lec.
eximius Motsch.
pulcher Motsch. —
rotundatus Lec. n. sp.
venustus Lec.
striatopunctatus Mels.
consimilis Lec.
undulatus Say.
fasciatus Harris.
 ♂ *pubipennis* Aubé.
 ♀ *velutinus* Aubé.
oppositus Say.
 ?*proximus* Aubé.
punctatissimus Aubé.
spurius Lec.
mixtus Lec.
sericeus Lec.
seminatus Lec.
lineolatus Lec.
vittatus Lec.
viticus Lec.
oblongus Aubé.

catascopeum Say.
interruptus Say.
parallelus Say.
griseostriatus Steph.
Dytiscus gr. *De Geer*.
humeralis Mann.
signatus Mann.
modestus Aubé.
rufoceph. Aubé.
axillaris Lec.
humeralis || Lec.
fortis Lec.
notabilis Lec.
niger Say.
subpubescens Lec.
 ♀ *hirtellus* Lec.
truncatus Mann. —
tartaricus Lec.
americanus Aubé.
dichrous Mels.
 ?*discoollis* Say.
puberulus || Mann.
caliginosus Lec.
subtonsus Lec.
rufinasus Mann.
varians Lec.
rufocephillus Mann.
puberulus Lec.
nigellus Mann.
planatus Mann. —
tenebrosus Lec.
lutulentus Lec.
luridipennis || Lec.
 an *praec.* var.?
villus Lec.
oblitus Aubé.
luridipennis Mels.
 ♀ *limbalis* Mels.
collaris Lec.
latebrosus Lec.
concinus Lec.
pulcher Lec.
conoideus Lec.
difformis Lec.
similis Kirby.
picatus Kirby.
dispar Lec.
decemlineatus Mann.
quadrilineatus Mann.
turbidus Lec.
suturalis Lec.
ovoides Lec.
medialis Lec.
 ?*Hyg. impressifrons* Motsch.
fraternus Lec.
patruella Lec.
nigrolineatus Steph. —
lutescens Lec.
nubilus Lec.

discoideus Lec.
aulicus Aubé. —
hybridus Lec.
mellitus Lec.

Celina Aubé.

grossula Lec. n. sp.
angustata Aubé.

NOTERINI.

Colpius Lec.

inflatus Lec. n. sp.

Suphis Aubé.

bicolor Lec.
Noterus bicolor Say.
S. gibbulus Aubé.

Hydrocanthus Say.

iricolor Say.
atripennis Say.
nanulus Lec. n. sp.

COLYMBETINI.

Laccophilus Leach.

maculosus Say.
Dytiscus mac. Germ.
truncatus Mann.
californicus Motsch.
fasciatus Aubé.
 var. *rufus* Mels.
 ?*biguttatus* Kirby.
proximus Say.
americanus Aubé.
undatus Aubé.
gentilis Lec. n. sp.

Coptotomus Say.

difficilis Lec.
interrogatus Aubé.
Dytiscus int. *Fabr.*
Colymbetes venustus Say.
 ?*Copt. serripalpis* Say.
longulus Lec.

Alatus Aubé.

bicarinatus Aubé.
Colymbetes bicar. Say.

Copelatus Er.

glyphicus Lec.
Colymbetes glyph. Say.
Cop. decemstriatus Aubé.

punctulatus Aubé.
chevrolatii Aubé.

Anisomera Aubé.
cordata Lec.

Agabus Leach (em. Er.)

subopacus Mann. —
parallelus Lec.
hypomelas Mann.
seriatus Lec.

Colymbetes seriatus Say.
Ag. striatus Aubé.
Ag. aretus Mels.

obsoletus Lec.
aeruginosus Aubé.
punctatus Mels.

punctulatus Aubé.
laevidorsus Lec.

discolor Lec.
Colymbetes disc. Harris.

morulus Lec.
glabrellus. —
Colymbetes gl. Motsch.

taeniolatus Lec.
Colymbetes taen. Harris.
Ag. taeniatus Aubé.

lineellus Lec.
semipunctatus Lec.
Colymbetes sem. Kirby.

confertus Lec.
semivittatus Lec.
var. spilotus Lec.

stagninus Lec.
Colymbetes st. Say.
Ag. striola Aubé.

gagates Aubé.
nitidus Lec.
Colymbetes nit. Say.

obtusatus Lec.
Colymbetes obt. Say.
regularis Lec.

Ilybius reg. Lec.
lugens Lec.

brevicollis Lec.
brachynotus Lec.

strigulosus Lec.
tristis Aubé.

var. dubius Mann.
scapularis Mann.
var. anthracinus Mann.

morosus Lec.
fimbriatus Lec.
reticulatus Aubé.

intersectus Lec.
griseipennis Lec.

bifarius Lec.
Colymbetes bif. Kirby.
inscriptus Lec.

aconductus Lec.
Colymbetes no. Harris.
Ag. rugulosus Aubé.

discolor Lec.
erythropterus Aubé.
Colymbetes er. Say.

ovoideus Lec.
atratus Mann. —
ambiguus Lec.

Colymbetes amb. Say.
Ag. infuscatus Aubé.
lutosus Lec.

obliteratus Lec.
?Colym. phaeopterus Kirby.
Ag. discolor Lec.

subfasciatus Lec.
clavatus Lec.

bicolor. —
Colymbetes bic. Kirby.

irregularis Mann. —
sobrinus. —
Colymbetes sobr. Motsch.

fossiger. —
Colymbetes foss. Motsch.

Colymbetes Clairv.

§ ILYBIUS Er.

ungularis Lec.
biguttulus Lec.
Dytiscus big. Germ.

Col. fenestralis Say.
Ilybius fen. Aubé.
var. II. pleuriticus Lec.

quadrimaculatus (Aubé.)
fraterculus Lec.

laramaeus (Lec.)
picipes Kirby.

ignarus Lec.
sinuatus Lec.

?oblongus. —
Ilybius obl. Motsch.
an Ag. brevicollis Lec.?

§ MELADEMA Lap.

angustus Lec.
Agabus ang. Lec.

§ CYMATOPTERUS Esch.

obacuratus (Mann.)
seminiger Lec.

longulus Lec.
strigosus Lec.

exaratus Lec.
sculptilis Harris.

triseriatus Kirby.
densus Lec.

dolabratus Payk.
groenlandicus Aubé.

drewsenii Lec.

§
binotatus Harris.
maculicollis Aubé.

divinus Aubé.
consimilis. —
Rhantus cons. Motsch.

agilis Aubé.
Dytiscus agilis Fabr.

calidus Aubé.
Dytiscus cal. Fabr.
Col. taeniolis Say.
Hydat. meridionalis Mels.

DYTISCINI

Hydatiscus Leach.

bimarginatus Lec.
Dytiscus bim. Say.
Hyd. fulvicollis Aubé.

cinctipennis Aubé.
piceus Lec. Hesp.

§ GRAPHODERUS Esch.

fascicollis Harris.
Hyd. zonatus var. Aubé.

liberus Lec.
Dytiscus lib. Say.
D. (H.) thoracicus Harris.
Colymb. rugicollis Kirby.

§ THERMONECTES Esch.

ornaticollis Lec.
Acilius orn. Aubé.
Therm. irroratus Mels.

latecinctus Lec.
Acilius lat. Lec.

basillaris Lec.
Dytiscus bas. Harris.

Acilius incisus Aubé.
Therm. nimbatus Mels.

marmoratus Aubé.
Colymbetes marm. Hope.
Hyd. flavomaculatus Chev.
Acilius maculatus Lec.

Acilius Leach.

mediatus Aubé.
Dytiscus med. Say.
Col. maculicollis Kirby.

simplex Lec.
latusculus Lec.

abbreviatus Mann.
fraternus Lec.

Dytiscus frat. Harris.
Ac. semisulcatus Aubé.

Eunectes Er.

sticticus Er.
Dytiscus stict. Linn.
Dyt. griseus Fabr.

Dytiscus Linn.

confluens Say.
oligobukii Kirby.
 var. *franklinii* Kirby.
 1. **ventralis** Motsch.
fuscostratus Motsch. —
anxius Mann.
parvulus Mann.
marginicollis Lec.
 var. *albionicus* Motsch.
cordieri Aubé.
sublimbatus Lec.
fasciventris Say.
carolinus Aubé.
harrisii Kirby.
verticalis Say.
hybridus Aubé.
compar Mels.

Cybister Curtis.

fimbriolatus Mels.
Dytiscus fimb. Say.
Cyb. dissimilis Aubé.
ellipticus Lec.
explanatus Lec.

GYRINIDAE.

Gyrinus Linn.

sayi Aubé.
aubei Lec.
analis Aubé.
borealis Aubé.
impressicollis Kirby.
opacus Sahlberg.
picipes Aubé.
affinis Aubé.
plicifer Lec.
consobrinus Lec.
fuscipes Motsch.
marginiventris Motsch.
limbatus Say.
conformis Aubé.
lateralis Aubé.
ventralis Kirby.
analis Say.
dichrous Mels.
minutus Linn.¹

Dineutus McLeay.

sublineatus Aubé.
integer Lec.

vittatus Aubé.
Gyrinus vitt. Germ.
emarginatus White.
Gyrinus em. Say.
D. americanus Aubé.
opacus Mels.
americanus White.
Gyrinus am. Linn.
D. assimilis Aubé.
Cyclinus assimilis Kirby.
discolor Aubé.
labratus Mels.

Gyretes Brullé.

sinuatus Lec.
compressus Lec. n. sp.

HYDROPHILIDAE.

HELOPHORINI.

Helophorus Fabr.

oblongus Lec.
lacustris Lec.
obscurus Lec.
nitidulus Lec.
linearis Lec.
alternatus Lec.
ventralis Motsch.
an seq. gens?
lineatus Say.
obsoletesulcatus Mot. —
granularis Motsch. —
angustulus Mann.
inquinatus Mann.
var. consimilis Mann.
an a seq. diff.?
auricollis Esch. —
scaber Lec.

Hydrochus Germ.

scabratus Muls.
gibbosus Mels.
callosus Lec.
squamifer Lec.
rugosus Mu's.
grandis Motsch.
inaequalis Lec.
excavatus Lec.
rufipes Mels.
foveatus Hald.
variolatus Lec.
vagus Lec.
simplex Lec.

Ochthebius Leach.

puncticollis Lec.
interruptus Lec.
lineatus Lec.
cribricollis Lec.
nitidus Lec.
fossatus Lec.
holmbergi Mäklin.

Hydraena Kug.

pennsylvanica Kies.
punctata Lec.
marginicollis Kies.

HYDROPHILINI.

Hydrophilus Geoffr.

ovalis Ziegl.
triangularis Say.²
tristis Motsch.
Stethoxus subsulcatus Lec

§ TROPISTERNUM Sol.

lateralis Herbst.
?lateralis Fabr.
nimbatus Say.
limbatus Lec.
Trop. marginatus Motsch.
var. T. humeralis Motsch.
californicus Lec.
sublaevis Lec.
glaber Herbst.
mixtus Lec.
ellipticus Lec.
Trop. affinis Motsch.
striolatus Lec.

Hydrocharis Latr.

glaucus Lec.
substriatus Lec.
obtusatus Lec.
Hydrophilus ob. Say.
castus Lec.
Hydrophilus cast. Say.

HYDROBIINI.

Berosus Leach.

punctatissimus Lec.
maculosus Mann. —
tesselatus Motsch.
miles L. c.
pugnax Lec. n. sp.
aculeatus Lec.
subsignatus Lec.

¹ The European *G. aeneus* is, according to Kirby, found in North America.

² *H. lugubris* Motsch. is an Arabian, and not a Californian, species: vide Bull. Mosc. 1860.

pantherinus Lec.
peregrinus Lec.
Hydrophilus per. *Herbst.*
Ber. auritus Mels.
fraternus Lec.
striatus Say.
lufuscatus Lec.
californicus Motsch.
punctulatus Lec.
exilis Lec.
exiguus Lec.
Hydrophilus ex. Say.
Ber. pallescens Lec.

§ **VOLVULUS** Brullé.
altus Lec.

Laccobius Er.
agilis Randall.
punctulatus Mels.
ellipticus Lec.

Sperchopsis Lec.
tesselatus Lec.
Spercheus tess. *Zeigler.*

Cyllidium Er.
atrum Lec. n. sp.
nigrellum Lec.
pallidum Lec.
nigriceps Lec.

Philhydrus Sol.
 § **HELOCHARES** Muls.
rotundatus Lec.
Hydrophilus rot. Say.
fimbriatus Mels.
fuscus Motsch.
lacustris Lec.
simplex Lec. n. sp.
imbellis Lec.
maculicollis (Muls.)

§ **PHILHYDRUS** Muls.
nebulosus Lec.
Hydrophilus neb. Say.
pectoralis Lec.
maculifrons Motsch.
cristatus Lec.
obtusiusculus Motsch.
carinatus Lec.
diffusus Lec.
latusculus Motsch.
perplexus Lec.

ochraceus Mels.
cinctus Lec.
Hydrophilus cinct. Say.
Ph. limbalis Mels.
bifidus Lec.
normatus Lec.

Hydrobius Leach.
tumidus Lec.
globosus Lec.
Hydrophilus gl. Say.
insculptus Lec.
regularis Lec.
seriatus Lec.
fuscipes Curtis.
Dytiscus fusc. Linn.
dorsalis Motsch. —
digestus Lec.
infuscatus (Motsch.) —
subcupreus Lec.
Hydrophilus subc. Say.
Cyclonotum subc. Lec.
despectus Lec. n. sp.

SPHAERIDIINI.

Cyclonotum Er.
cacti Lec.
estriatum Er.
Hydrophilus est. Say.
Cyc. globulosum Muls.

Cercyon Leach.

pubescens Lec.
fimbriatum Mann.
flavipes Er.
nigricolle Lec.
Sphaeridium nig. Say.
lunigerum Mann.
limbatum Mann.
fulvipenne Mann.
centrimaculatum Er.
Cerc. mundum Mels.
praetextatum Say.
adumbratum Mann.
ocellatum Mels.
Sphaeridium oc. Say.
anale Er.
maculatum Mels.
apicale Mels.
Sphaeridium ap. Say.
posticatum Mann.
nanum Mels.
minusculum Mels.

§ **PELOSOMA** Muls.
capillatum Lec.

Megasternum Muls.
costatum Lec.

Cryptopleurum
 Muls.

vagans Lec.¹

SILPHIDAE.

SILPHIDAE (genuini).

SILPHINI.

Necrophorus Fabr.

mediatus Fabr.
marginatus Fabr.
melsheimeri Kirby.
guttula Motsch.
americanus Oliv.
grandis Fabr.
pustulatus Herschel.
bicolor Newm.
nigrita Mann.
pollinator Lec.
mortuorum Fabr.
pygmaeus Kirby.
erispetus Motsch.
orbicollis Say.
hallii Kirby.
var. tibialis Lec.
lunatus Lec.
confossor Lec.
tardus Mann. —
maritimus Mann.
var. infodiens Mann.
var. pollinator Mann.
var. labiatus Motsch. —
defodiens Mann.
velutinus Fabr.
tomentosus Weber.
obscurus Kirby. —
hebes Kirby. —

Silpha Linn.

§ **NECRODES** Wilkin.
surinamensis Fabr.

¹ *Sphaeridium pallidum*, *laeve*, and *unistriatum* Beauv. cannot be identified by the figures and descriptions; the first two, according to Chevrolat, are *Camptodes*. If this determination be correct, they are not found within our territories.

§ *THANATOPHILUS* Leach.

- lapponica* Herbst.
caudata Say.
tuberculata Germ.
granigera Chev.
truncata Say.
marginalis Fabr.
noveboracensis Forster.
inaequalis Fabr.
trituberculata Lec.
Oiceoptoma (T.) trit. Kirby.
Silpha sagax Mann.

§ *NECROPHILA* Kirby.

- peltata* Lec.
Scarabaeus pelt. Catesby.
Silpha americana Linn.
 var. *O. terminatus* Kirby.
 var. *O. affine* Kirby.
 var. *O. canadense* Kirby.

§

- ramosa* Say.
 a. *cervaria* Mann.
bituberosa Lec.

Necrophilus Latr.

- hydrophiloides* Mann.
 ater Motsch.
latus Mann.
longulus Lec.
tenuicornis Lec.

Pteroloma Dej.

- forstroemii* Dej.

§ *LYROSOMA* Mann.

- opaca* (Mann.)

Adelops Tellkamp.

- hirtus* Tellk.

Catoptrichus Murray.

- frankenhaeuseri* Mur.
Catops fr. Mann.

Catops Fabr.

- opacus* Say.
luridipennis Mann.
simplex Say.
brunnipennis Mann.
spencianus Murray.
Choleva spenc. Kirby.
Cat. calaverinus Mann.
clavicornis Lec.
californicus Lec.
consobrinus Lec.

lecontei Murray.

- strigosus* Lec.
terminans Lec.
oblitus Lec.
brachyderus Lec. n. sp.
parasitus Lec.
cryptophagoides Mann.
basillaris Say. —
 an *C. spencianus*?

Colon Herbst.

- dentatus* Lec.
inermis Maekl. —
magnicollis Maekl. —
clavatus Maekl. —

SPHAERITINI.

Sphaerites Duftsch.

- glabratus* Mann.

ANISOTOMINI.

Hydnobius Schmidt.

- punctostriatus* Mann. —
Leiodes punct. Kirby.
substriatus Lec. n. sp.

Anisotoma Ill.

- alternata* Lec.
Leiodes alt. Mels.
assimilis Lec.
indistincta Lec.
collaris Lec.
strigata Lec.
obsoleta Lec.
Pallodes obs. Mels.
lateritia Mann. —
laeta Mann. —
curvata Mann. —
 ?*pallida*. —
Agathidium pall. Say.

Cyrtusa Er.

- egena* Lec.

Colenis Er.

- impunctata* Lec.
 ?*laevis* Lec.

Liodes Latr.

- globosa* Lec.
Cyrtusa gl. Lec.
polita Lec.
discolor Mels.
basalis Lec.
dichroa Lec.

Amphicyllis Er.

- picipennis* Lec. n. sp.

Agathidium Ill.

- oniscoides* Beauv.
piccum Mels.
exiguum Mels.
ruficorne Lec.
revolvens Lec.
angulare Mann.
concinnum Mann.
pulchrum Lec.
effluens Mann.
difforme Lec.
rotundulum Mann.
mandibulatum Mann. —

CLAMBINI.

Empelus Lec.

- brunnipennis* Lec.
Litochrus f. *brunn.* Mann.

Calyptromerus Redt.

- oblongulus* Lec.
Clambus oblong. Mann.

Clambus Fischer.

- puberulus* Lec. n. sp.
gibbulus Lec.
Sternuchus gibb. Lec.

BRATHINIDAE.

Brathinus Lec.

- nitidus* Lec.
varicornis Lec.

SCYDMAENIDAE.

Microstemma Motsc.

- grossa* Lec. n. sp.
motschulskii Lec. n. sp.

Eumicrus Lap.

- zimmermanni* Lec.
Scydmaenus zinn. Schaum.

Scydmaenus Latr.

- subpunctatus* Lec.
mariae Lec.
cribrarius Lec.
perforatus Schaum.
sparsus Lec.

angustus Lec.
cautus Lec.
magister Lec.
schaumii Lec.
flavitaris Lec.
fossiger Lec.
capillosulus Lec.
basalis Lec.
hirtellus Lec.
analis Lec.
brevicornis Say.
rasus Lec.
obscurellus Lec.
clavatus Lec.
pyramidalis Lec. n. sp.
clavipes Say.
consobrinus Lec.
bicolor Lec.
salinator Lec.
fatuus Lec.
misellus Lec.
gravidus Lec.
fulvus Lec.
gracilis Lec.
biformis Mæklin. —
californicus Motsch. —

Eutheia Stephens.
scitula Mæklin. —

Cephennium Müller.
corporosum Lec.

PSELAPHIDAE.

CLAVIGERIDAE.

Adranes Lec.
coecus Lec.

PSELAPHIDAE(genuini).

PSELAPHINI.

Ceophyllus Lec.
monilis Lec.

Cedius

ziegleri Lec.
spinosa Lec.

Tmesiphorus Lec.
carinatus Lec.
Ctenistes car. Say.
costalis Lec.

Ctenistes Reichenb.

piceus Lec.
pulvereus Lec.
zimmermanni Lec.
consobrinus Lec.

Tyrus Aubé.

humeralis Lec.
Hamotus hum. Aubé.
Tyrus compar Lec.

Circocerus Motsch.

batrisoides Lec. n. sp.

Pselaphus Herbst.

longiclavus Lec.
erichsonii Lec.

Tychus Leach.

puberulus Lec.
tenellus Lec.
longipalpus Lec.
minor Lec.

Bryaxis Leach.

conjuncta Lec.
dentata Lec.
Pselaphus dent. Say.
abdominalis Aubé.
dentata Aubé.
haematica Leach.
 an rite Am. bor.?
luniger Lec.
albionica Motsch. —
puncticollis Lec.
compar Lec.
subtilis Lec.
foveata Lec.
rubicunda Lec.
propinqua Lec.
tomentosa Lec.

§

abnormis Lec.
velutina Lec.
longula Lec.
formiceti Lec.

Eupsenius Lec.

glaber Lec.
rufus Lec. n. sp.

Batrissus Aubé.

ionae Lec.
armiger Lec.
monstrosus Lec.
ferox Lec.
cristatus Lec.
confinis Lec.
frontalis Lec.
schaumii Aubé.
punctatus Lec.
riparius Aubé.
Pselaphus rip. Say.
scabriceps Lec.
nigricans Lec.
striatus Lec.
globosus Lec.
spretus Lec.
albionicus Aubé.
aculeatus Lec. n. sp.
bistriatus Lec.
lineaticollis Aubé.

§ ARTHMIUS Lec.
globoicollis (Lec.)

EUPLECTINI.

Rhexius Lec.

insculptus Lec.

Trimium Aubé.

clavicorne Mæklin. —
globifer Lec.
Euplectus gl. Lec.
dubium Lec.
Euplectus dub. Lec.
parvulum Lec.
Euplectus parv. Lec.
americanum Lec. n. sp.

Euplectus Leach.

linearis Lec.
confluens Lec.
interruptus Lec.
difficilis Lec.
cavifrons Lec. n. sp.
pumilus Lec.
arcuatus Lec.
ruficeps Lec. n. sp.
canaliculatus Lec.

Faronus Aubé.

tolulae Lec.
isabellae Lec.
parviceps Lec.
Euplectus parv. Mæklin.

STAPHYLINIDAE.

STAPHYLINIDAE
(genuini).

ALEOCHARINI.

Falagria Mann.

dissecta Er.
venustula Er.
bilobata. —

Aleochara bilo, Say.

Phytosus Curtis.

opacus Lec. n. sp.

Hopländria Kraatz.

pulchra Kraatz.
ochracea Kraatz.

Homalota Mann.

plana Er.
Aleochara pl. Gyll.
trimaculata Er.
aemula Er.
dichroa Er.

Aleochara dichr. Grav.

vestigialis Er.
festinans Er.
luteola Er.
flaveola Mels.
silacea Er.
recondita Er.
ambigua Er.
polita Mels.
modesta Mels.
analis Grav.
lividipennis Er.

Oxypoda liv. Mann.

pedicularis Lec.
Oligota ped. Mels.

lateralis Lec.

Gyrophæna lat. Mels.

granularis Mann.
maritima Mann.
picipennis Mann.
laevicollis Mühl. —
cursor Mühl. —
nitens Mühl. —
moesta Mühl. —
pratensis Mühl. —
geniculata Mühl. —
planaris Mühl. —
breviuscula Mühl. —
comparabilis Mühl.
littoralis Mühl.
vasta Mühl. —

fucicola Mühl.

Tachyusa fuc. Mühl.

?indenta (Say).

?propera (Say).

Aleochara prop. (Say).

?falsifica (Say).

?simplicicollis (Say).

?minima (Say).

?quadripunctata (Say).

?pallitarsis (Kirby).

Stenus Kraatz.

alternans Kraatz.

Silusa alt. Sachse.

gracilis Kraatz.

Silusa grac. Sachse.

Placusa Er.

despecta Er.

Tachyusa Er.

pygmaea Kraatz. —

Myrmedonia pyg. Sachse.

cavicornis Lec. n. sp.

nigrella Lec. n. sp.

baltifera Lec. n. sp.

gracillima Lec. n. sp.

Bolitochara Mann.

notata Mühl. —

Philoterme Kraatz.

pilosus Kraatz. —

pennsylvanicus Kraatz.

fuchsii Kraatz.

Myrmedonia Er.

angularis Mühl. —

Atemeles Steph.

cava Lec. n. sp.

Aleochara Grav.

valida Lec.

fuscipes Grav.

Staphylinus fusc. Fabr.

Al. lustrica Say.

bimaculata Grav.

castaneipennis Mann.

sulcicollis Mann.

cognata Mühl.

nitida Grav.

vena Say.

languida Sachse. —

Oxypoda Mann.

sagulata Er.

irrasa Mühl.

minuta Sachse.

Phloeopora Er.

latens Er.

Gyrophæna Mann.

vinula Er.

Aleochara fasciata Say.

dissimilis Er.

flavicornis Mels.

geniculata Mühl.

corruscula Er.

socia Er.

Myllaena Er.

fuscipennis Kraatz.

Dinopsis Matthews.

americanus Kraatz.

myllaenoides Kraatz.

TACHYPORINI.

Hypocyrtus Mann.

ziegleri Lec. n. sp.

testaceus Lec. n. sp.

?depressus Lec. n. sp.

Leucoparyphus

Kraatz.

silphoides Kraatz.

Staphylinus silph. Linn.

Tachinus silph. Gyll.

T. geminatus Rondell.

Cilea silph. Duvall.

discoideus Lec.

Tachinus disc. Mels.

Coproporus Kraatz.

grossulus Lec. n. sp.

punctipennis Lec. n. sp.

ventriculus Kraatz.

Tachinus ventr. Er.

var. *T. punctulatus* Mels.

laevis Lec. n. sp.

Tachinus Grav.

luridus Er.

colonus Sachse. —

an *fumipennis*?

rufus Sachse. —

memnonius Grav.
batycheirus Grav.
fumipennis Er.
Tachyporus fum. Say.
T. axillaris Er.
maculicollis Mækl.
propinquus Mann.
nigricornis Mann.
instabilis Mækl.
frigidus Er.
picipes Er.
fimbriatus Grav.
circumcinctus Mækl.
limbatus Mels.
apterus Mækl. —

Tachyporus Grav.

acaudus Say.
jocosus Say.
arduus Er.
brunneus Er.
Oxyporus br. Fabr.
T. faber Say.
nanus Er.
acuductus Kirby. —
affinis Kirby. —

Conosoma Kraatz.

crassum Lec.
Tachyporus cr. Grav.
Conurus Er.
basale Lec.
Conurus bas. Er.
C. pulicarius Sachse
opicum Lec.
Tachyporus op. Say.
Conurus einetulus Er.

Boletobius Leach.

niger Er.
Tachinus niger Grav.
axillaris Er.
Tachinus ax. Grav.
poecilus Mann. —
biseriatus Mann. —
pygmaeus Mann.
Oxyporus pyg. Fabr.
Tach. trimaculatus Say.
B. venustus Mels.
var. B. binotatus Mels
cincticollis Er.
Tachinus cinct. Say.
dimidiatus Er.
obsoletus Er. —
Tachinus obs. Say.
sellatus Sachse. —
cinctus Er.
Tachinus cinct. Grav.
T. atricollis Say.

angularis Sachse.
gentilis Lec. n. sp.
rostratus Lec. n. sp.
longiceps Lec. n. sp.

Bryoporus Kraatz.

flavipes Lec. n. sp.
rubidus Lec. n. sp.
rufescens Lec. n. sp.
testaceus Lec. n. sp.

Mycetoporus Mann.

lepidus Mann.
Tachinus lep. Grav.
T. humidus Say.
americanus Er.
insignis Mækl. —
nigrans Mækl. —
flavicollis Lec. n. sp.
lucidulus Lec. n. sp.
consors Lec. n. sp.

STAPHYLININI.

Acylophorus Nordm.

flavicollis Sachse.
pronus Er.
gilensis Lec. n. sp.
pratensis Lec. n. sp.

Euryporus Er.

puncticollis Er.

Heterothops Steph.

fuscus Lec. n. sp.
fumigatus Lec. n. sp.
californicus Lec. n. sp.
pusio Lec. n. sp.

Quedius Stephens.

explanatus Lec.
fulgidus Er.
Staphylinus fulg. Fabr.
S. iracundus Say.
S. groenlandicus Zett.
var. Q. erythrogaster Man.
laevigatus Er.
Staphylinus laev. Gyll.
plagiatus Mann.
longipennis Mann.
marginalis Mækl.
melanocephalus Man. —
brunneus Mann. —
hyperboreus Er. —
transparens Motsch. —

bardus Mels. —
capucinus Er.
Staphylinus cap. Grav.
S. inversus Say.
Philonthus ater Ziegler.
pediculus Er.
Philonthus ped. Nordm.
terminatus Mels. —
molochinus Er.
Staphylinus mol. Grav.
S. laticollis Grav.
aenescens Mækl.
sublimbatus Motsch.

Thinopinus Lec.

pictus Lec.
variegatus Lec.
Trichocanthus va. Motsch.

Creophilus Stephens.

villosus Kirby.
Staphylinus vill. Grav.
bicinctus Lec.
Staphylinus bic. Mann.

Leistotrophus Perty.

cingulatus Kraatz.
Staphylinus cing. Grav.
S. chrysurus Kirby.
S. speciosus Mann.

Hadrotes Mén.

crassus Mén.
Staphylinus cr. Mann.
extensus Lec.

Trigonophorus

Nordm.

subcoeruleus Lec. n. sp.

Staphylinus Linn.

maculosus Grav.
erythropennis Mann.
mysticus Er. —
comes Lec. n. sp.
exulans Er.
vulpinus Nordm.
trimaculatus Mann.
fossator Grav.
submetallicus Lec.
tomentosus Grav.
carbonatus Lec. n. sp.
badipes Lec. n. sp.
cinnamopterus Grav.
saphyrinus Lec.
luteipes Lec.

praelongus Mann. —
violaceus Grav.
cicatricosus Lec. n. sp.
veripes Suchse.
femoratus Grav. —
ornaticauda Lec. n. sp.
pleuralis Lec.
tarsalis Mann. —

Ocypus Kirby.

ater Er.
 Staphylinus ater Grav.

Belonuchus Nordm.

ephippiatus Er.
 Staphylinus eph. Say.
formosus Lec. (nec Er.)
 Staphylinus form. Grav.
 B. pallipes Mels.

Philonthus Curtis.

cyanipennis Er.
 Staphylinus cy. Fabr.
 S. coeruleipennis Mann.
aeneus Nordm.
 Staphylinus aen. Rossi.
 ♂ Phil. politus Kirby.
 ♀ Ph. mandibularis Kirby.
 Ph. harrisii Mels.
californicus Mann.
umbratilis Er.
 Staphylinus umb. Grav.
cautus Er.
hepaticus Er.
 nanus Mels.
inquietus Er.
blandus Er.
 Staphylinus bl. Grav.
 St. laetulus Say.
 var. Phil. pulchellus Mels.
 Phil. paederinus Suchse.

niger Mels.

ventralis Nordm.
 Staphylinus ventr. Grav.
 St. immundus Grav.

brevis Mels.

Staph. dimidiatus|| Say.
umbrinus Er.

Staphylinus umb. Grav.
 St. moestus Grav.

niger Mels.

promptus Er.

debilis Er.

Staphylinus deb. Grav.

cinctus Mels. —

pallidus Er.

Staphylinus pall. Grav.
flavolimbatus Er.
 ruficornis Mels.

thoracicus Er.

Staphylinus thor. Grav.

lomatus Er.

micans Nordm.

Staphylinus mic. Grav.

fulvipes Nordm.

Staphylinus fulv. Fabr.
 Phil. fusiformis Mels.

brunneus Er.

Staphylinus br. Grav.
 St. sericans Grav.

Phil. pientus Kirby.

siegwaldii Mann.

georgianus Suchse.

atterimus Er.

Staphylinus at. Grav.

albionicus Mann. —

picipennis Mäklin. —

canescens Mann.

confertus Lec. n. sp.

lepidulus Lec. n. sp.

baltimorensis Nordm.

Staphylinus balt. Grav.

apicalis Er.

Staphylinus ap. Say.
 Phil. haematurus Er.

sobrinus Er.

terminalis Lec. n. sp.

paederoides Lec. n. sp.

gratus Lec. n. sp.

umbripennis Lec. n. sp.

femoralis Mäklin.

lithocharinus Lec. n. sp.

dubius Lec. n. sp.

opacus Lec. n. sp.

carinatus Lec. n. sp.

bistriatus Er.

sulcicollis Lec. n. sp.

varicolor Boh. —

Xantholinus Serv.

fulgidus Er.

Staphylinus fulg. Fabr.

cephalus Say.

Gyrohypnus cons. Nordm.

Gyro. flavipennis Nordm.

X. consentaneus Er.

Gyro. assimilis Kirby.

X. palliatus Mels.

X. kiesenwetteri Suchse.

emmesus Say.

Staphylinus em. Grav.

X. sanguinolentus Mels.

obsidianus Mels.

hamatus Say.

obscurus Er.

pusillus Suchse.

Leptacinus Er.

flavipes Lec. n. sp.

Leptolinus Kraatz.

parvus Lec. n. sp.
grandiceps Lec. n. sp.
longicollis Lec. n. sp.
ruficollis Lec. n. sp.
nigripennis Lec. n. sp.

Othius Stephens.

californicus Mann. —

Baptolinus Kraatz.

melanocephalus Kraatz.
 Othius mel. Nordm.

Diochus Er.

schaumii Kraatz.

PAEDERINI.

Lathrobium Grav.

grande Lec. n. sp.
punctulatum Lec. n. sp.
angulare Lec. n. sp.
jacobinum Lec. n. sp.
puncticollis Kirby.
pedale Lec. n. sp.
simile Lec. n. sp.
concolor Lec. n. sp.
brevipenne Lec. n. sp.
armatum Say. —
nigrum Lec. n. sp.
californicum Lec. n. sp.
tenue Lec. n. sp.
seriatum Lec. n. sp.
longiusculum Grav.
 var. politum Grav.
 var. castaneum Grav.
collare Er.
dimidiatum Say.

Cryptobium Mann.

badium Er.

Lathrobium bad. Grav.

pimerianum Lec. n. sp.

bicolor Er.

Lathrobium bic. Grav.

melanocephalum Er.

carolinum Er. —

sellatum Lec. n. sp.

despectum Lec. n. sp.

pallipes Nordm.

Lathrobium pall. Grav.

Lathr. gravenhorstii Kirby.

latebricola Nordm.

?Lathr. cinetum Say.

pusillum Lec. n. sp.
cribratum Lec. n. sp.
serpentinum Lec. n. sp.

Stillicus Latr.

tristis Mels.
rudis Lec. n. sp.
angularis Er.
dentatus Er.
Rugilus dent. Say.

Echiaster Er.

opacus Lec. n. sp.
nitidus Lec. n. sp.

Scopaecus Er.

exiguus Er.

Lithocharis Er.

corticina Er.
Lathrobium cort. Grav.
L. millepunctatum Say.
confuens Er.
Lathrobium confl. Say.

Dacnochilus Lec.

laetus Lec. n. sp.

Liparocephalus

Mäklin.

brevipennis Mäklin.

Sunius Steph.

prolixus Er.
?Paederus cinetus Say.
linearis Er.
?binotatus Er. —
Paederus bin. Say.
longiusculus Er.
Paederus long. Mann.
P. discopunctatus Say.
trinotatus Boh. —

§

monstrosus Lec. n. sp.

Stillicopsis Sachse.

paradoxa Sachse.

Paederus Grav.

riparius Fabr. —
an rite Am. bor.?
femorialis Lec.
littorarius Grav.
coeruleipennis Boh. —

compotens Lec. n. sp.
ustus Lec.

Pinophilus Grav.

picipes Er.
latipes Er.
parvus Lec. n. sp.
densus Lec. n. sp.
opacus Lec. n. sp.

Palaminus Er.

pallipes Lec. n. sp.
lividus Lec. n. sp.
testaceus Er.
larvalis Lec. n. sp.

STENINI.

Dianous Curtis.

chalybeus Lec. n. sp.

Stenus Latr.

colon Say.
renifer Lec. n. sp.
semicolon Lec. n. sp.
comma Lec. n. sp.

§

juno Fabr.
stygius Say.
colonus Er.
egenus Er.
congener Mäklin.
maritimus Motsch.
erythropus Mels. —
an a seq. diff.?
femoratus Say.
adspector Mäkl. —
parallelopipedus Mäkl. —
chalybaeus Boh. —
cariniceps Mäkl. —
immarginatus Mäkl. —
brevipennis Mäkl.
flavicornis Er.
geniculatus Say.
annularis Er.
punctatus Er.
arculus Er.
callosus Er.
?quadripunctatus Say. —

Euaesthetus Grav.

americanus Er.

Edaphus Lec.

nitidus Lec.

Megalops Er.

caelatus Er.
Oxyporus cael. Grav.
rufipes Lec. n. sp.

OXYTELINI.

Oxyporus Fabr.

major Grav.
rufipennis Lec. n. sp.
femorialis Grav.
var. pulcher Zeigler.
stygius Say.
vittatus Grav.
var. cinetus Grav.
var. dimidiatus Mels.
var. fasciatus Mels.
5-maculatus Lec. n. sp.
lateralis Grav.
var. brevis Mels.

Osorius Latr.

latipes Er.
Oxytelus latr. Grav.
Molosoma lat. Say.

Bledius Steph.

pallipennis Er.
Oxytelus pall. Say.
B. mandibularis Er.
armatus Er. (Say.)
fumatus Lec. n. sp.
semiferrugineus Lec. n. s.
rubiginosus Er.
politus Er.
nitidicollis Lec. n. sp.
diagonalis Lec. n. sp.
ornatus Lec. n. sp.
divisus Lec. n. sp.
cordatus Er.
Oxytelus cord. Say.
flavipennis Lec. n. sp.
annularis Lec. n. sp.
ruficornis Lec. n. sp.
suturalis Lec. n. sp.
troglydites Er.
basalis Lec. n. sp.
opaculus Lec. n. sp.
forcipatus Lec. n. sp.
emarginatus Er. —
Oxytelus em. Say.
longipennis Mäkl. —
albonotatus Mäkl. —
fasciatus Er. —
Oxytelus fasc. Say.
melanocephalus Er. —
Oxytelus mel. Say.

Platystethus Mann.
americanus Er.

Oxytelus Grav.
rugosus Er.
 Staphylinus rug. Grav.
 Ox. basalis Mels.
incolumis Er.
fuscipennis Mann.
sculptus Grav.
 moerens Mels.
insignitus Grav.
 americanus Mann.
pensylvanicus Er.
nitidulus Grav.
 rugulosus Say.
exiguus Er.
 pygmaeus Mels.
nanus Er.
 parvulus Mels.

Haploderus Steph.
biimpressus Kraatz.
 Phloeonaeus bi-imp. Mühl.
linearis Lec. n. sp.
laticollis Lec. n. sp.

Apocellus Er.
longicornis Lec.
 Falagria long. *Sachse*.
sphaericollis Er.
 Lathrobium sph. Say.
 Falagria globosa Mels.
 Fal. amabilis *Sachse*.

Trogophloeus Mann.
morio Er.

Ancyrophorus
 Kraatz.
planus Lec.
 Trogophloeus pl. Lec.

Distemmus Lec.
argus Lec.
 Trogophloeus argus Lec.

Syntomium Er.
confragosum Mühl. —

OMALINI.

Anthophagus Grav.
caesus Er.
brunneus Say.

verticalis Say.
laticollis Mann. —

Lesteva Latr.
biguttula Lec. n. sp.
pallipes Lec. n. sp.
picescens Lec. n. sp.
fusconigra Mühl. —
 Phloeopterus fusc. *Motsch.*

Acidota Steph.
seriata Lec. n. sp.
subcarinata Er.
tenuis Lec. n. sp.
patruelis Lec. n. sp.
frankenhauseri Mühl. —

Olophrum Er.
rotundicolle Er.
 Omalium rot. Say.
 Ol. obtectum Er.
emarginatum Er.
 Omalium em. Say.
marginatum Mühl.
convexum Mühl.
convexicolle Lec.
 Lathrium conv. Lec.
parvulum Mühl. —
 atum Mühl. —

Lathrimaeum Er.
sordidum Er.
subcostatum Mühl.
fimetarium Mühl.

Amphichroum
 Kraatz.
testaceum Kraatz.
 Arpedium test. Mann.
floribundum Lec. n. sp.
maculicolle (Mann.) —

Porrhodites Kraatz.
brevicollis Kraatz.
 Deliphrum brev. Mühl.

Trigonodemus Lec.
striatus Lec. n. sp.

Coryphium Steph.
pallidum Lec. n. sp.
guttatum Lec. n. sp.
notatum Lec. n. sp.

Omalium Grav.

strigipenne Mühl.
longulum Mühl.
planipenne Mühl.
laesicolle Mühl.
repandum Er.
foraminosum Mühl.
plagiatum Mann. —
exculptum Mühl. —
segmentarium Mühl. —
callosum Mühl. —
humile Mühl. —
flavipenne Mühl. —
tumidulum Mühl. —
marginatum Say. —
 ?marginatum Kirby. —

Anthobium Steph.
dimidiatum Mels.
fimetarium Er.
sorbi Gyll. —
pothos Mann.
rugulosum Mühl. —

Micralymna Westw.
stimpsonii Lec. n. sp.
brevilingus *Schiödt.*

PROTEININI.

Proteinus Latr.
limbalis Mühl.
parvulus Lec. n. sp.
basalis Mühl.

Megarthus Steph.
pictus *Motsch.*
americanus *Sachse*.
excisus Lec. n. sp.
angulicollis Mühl.
atratus Mühl.

PHLOEOCHARINI.

Olisthaerus Er.
megacephalus Er.
 Omalium meg. Zett.
 Ol. laticeps Lec.
nitidus Lec.

PIESTIDAE.

Prognatha Latr.
americana Mels.
 convergens *Sachse*.

Isomalus Er.

pallidus Lec. n. sp.
fasoiatus Lec. n. sp.
nigrellus Lec. n. sp.

Hypotelus Er.

picipennis Lec. n. sp.

Glyptoma Er.

costale Er.

Lispinus Er.

rufescens Lec. n. sp.
obscurus Lec. n. sp.
californicus Lec. n. sp.
tenuis Lec. n. sp.

MICROPEPLIDAE.

Micropeplus Latr.

cribratus Lec. n. sp.
sculptus Lec. n. sp.
costipennis Mäkl.
costatus Lec.
laticollis Mäkl.
punctatus Lec. —
costatus || M. Kl.
brunneus Mäkl. —

HISTERIDAE.

HISTERIDAE (genuini).

HOLOLEPTINI.

Hololepta Payk.

fossularis Say.
aequalis Say.
excisa Mars. —
lucida Lec.
populnea Lec.
bractea Er. (fide Mars.)
grandis Lec.
Lionota gr. *Marscul.*
Hol. princeps Lec.
vicina Lec.
Lionota vicina Mars.
platysma Er.
Lionota pl. Marscul.
cacti Lec.
Lionota cacti Mars.

HISTRINI.

Hister Linn.

§ OMALODES Er.

texanus Mars.¹ —

§ PSILOSCELIN Mars.

planipes Lec.
Omalodes harrisi || Lec.
subopacus Lec. n. sp.

§ HISTER Mars.

arcuatus Say.
instratus Lec.
sellatus Lec.
sennevillei Mars.
binotatus Lec.
laevipes Er.
costatus Lec.
sexstriatus Lec.
interruptus Beauv.
obtusatus Harris.
Memmonius Say.
merdarius Payk.

immunis Er.
harrisi Kirby.
repletus Lec.
stygius Lec.
distinctus || Er.
foedatus Lec.
cognatus Lec.
marginicollis Lec.
semisculptus Lec. n. sp.
defectus Lec.
hospitus Lec.
dispar Lec.

indistinctus Say.

latipes Beauv. —

depurator Say.

paykullii Kirby.

furtivus Lec.

incertus Mars.

curtatus Lec.

spretus Lec.

cavifrons Mars. —

coenosus Er

decisus Lec.

punctifer Payk.

abbreviatus Fabr.

subhemisphericus Beauv.

bifidus Say.

civillis Lec.

remotus Lec.

californicus Mars. —

nubilus Lec.

pollutus Lec.

sedecimstriatus Say.

americanus Payk.

perplexus Lec. n. sp.

exaratus Lec.

ambigena Lec.

bimaculatus Linn.

obliquus Say.

§ PLATYSOMA Leach.

carolinus Payk.

sordidus Say.

lecontei (Mars.)

Pl. depressum || Lec.

aequus Lec. n. sp.

punctiger Lec.

basalis Lec.

parallelus Say.

coarctatus Lec.

cylindricus Payk.

Cyllistix cyl. Mars.

attenuatus (Lec.)

gracilis (Lec.)²

frontalis || Say.

Margarinotus Mars.

guttifer Horn.

Phelister Mars.

venustus Mars.

Hister ven. Lec.

vernus Mars.

Hister vern. Say.

subrotundus Mars

Hister subr. Er.

marginellus Lec.

Hetaerius Er.

morsus Lec.

brunnipennis Lec.

Hister brunn. Randall.

setiger Lec.

Tribalus Er.

americanus Lec.

Cucrosterius am. Lec.

laevigatus. —

Hister laev. Payk.

an rite Am. bor. ?

Onthophilus Leach.

nodatus Lec.

pluricostatus Lec.

alternatus Er.

Hister alt. Say.

¹ *Omalodes borealis* Lec. is *O. omega* with a false locality.

² *H. thoracicus* Payk. is probably not North American. *H. incisus* Er. is an East Indian species. *Abbotia paykulliana*, and *georgiana* Leach, are irrecoagulable.

Epierus Er.

coproides Mars. —
regularis Lec.

Hister reg. Beauv.

H. nigrellus Say.

ellipticus Lec.

pulicarius Er.

minor Lec.

planulus Er.

vicinus Lec.

decipiens Lec.

Bacanius Leo.

tantillus Lec.

misellus Lec.

punctiformis Mars.

Abraeus punct. Lec.

Sphaeroderma Mars.

marginatum Lec.

Bacanius? marg. Lec.

Dendrophilus Leach.

punctulatus Lec.

Hister punct. Say.

Paromalus Er.

affinis Lec.

aequalis Lec.

Hister aeq. Say.

P. complanatus|| Er.

estriatus Lec.

bistriatus Er.

seminulum Er.

§ **CARCINOPS** Mars.

opuntiae Lec.

consors Lec.

tenellus Er.

gilensis Lec.

pumilio Er.

Hister nanus Lec.

conjunctus Lec.

Hister conj. Say.

geminatus (Lec.)

corticalis Mars.

Hister cort. Lec.

Saprinus Leach.

§ **GNATHONCUS** DuVal.

rotundatus Er.

Hister rotund. Fabr.

Sap. deletus Lec.

interceptus Lec.

§

alienus Lec.

discoidalis Lec.

interstitialis Lec.

obscurus Lec.

pectoralis Lec.

paeminosus Lec.

lugens Er.

californicus Mann.

spurius Lec.

oregonensis Lec.

distinguendus Mars.

imperfectus Lec.

impressus Lec.

infaustus Lec.

piecus|| Lec.

pensylvanicus Er.

Hister pens. Payk.

conformis Lec.

parumpunctatus Lec.

orbiculatus Mars. —

assimilis Er.

Hister ass. Payk.

neglectus Lec.

posthumus Mars. —

minutus Lec.¹

latubris Lec.¹

placidus Mars.

?placidus Er.

vescus Mars. —

insertus Lec.

obductus Lec.

cillatus Lec.

vinctus Lec.

laridus Lec.

scissus Lec.

scupularis Lec.

pratensis Lec.

desertorum|| Mars.

vestitus Lec.

fimbriatus Lec.

plenus Lec.

vitiosus Lec.

lubricus Lec.

coerulescens Lec.

olidus Lec.

convexiusculus Mars. —

sphaeroides Lec.

var. bigenor Lec.

seminitens Lec. n. sp.

fraternus Lec.

Hister frat. Say.

mancus Lec.

Hister mano. Say.

estriatus Lec.

bigemmus Lec.

patruellis Lec.

javeti Mars.

an praec. var.?

ferrugineus Mars. —

lucidulus Lec.

barbipes Mars.

dimidiatipennis Lec.

Hister dim. Lec.

H. bimaculatus var.† Herbs.

var. H. palmatus Say.

var. S. desertorum Mars.

gaudens Lec.

Pachylopus gaud. Lec.

serrulatus Lec.

Pachylopus serr. Lec.

sulcifrons Mann.²

Pachylopus sulc. Lec.

Teretrius Er.

obliquulus Lec.

americanus Lec.

picipost? Lec.

Plegaderus Er.

sayi Mars.

transversus Say.

erichsonii Lec.

pusillus? Lec.

Acritus Lec.

dizus Lec.

fimbriatus Lec.

strigosus Lec.

conformis Lec.

acupictus Mars. —

acaroides Mars. —

lateralis Mars. —

simplex Lec.

basalis Lec.

brevisternus Mars. —

politus Lec.

maritimus Lec.

exiguus Lec.

Abraeus ex. Er.

Ab. aciculatus Lec.

Ab. obliquus Lec.

cribripennis Mars. —

natochez Mars. —

MURMIDIIDAE.**Murmidius** Leach.

ovalis Leach.

Hister ovalis Berk.

Ceuthocerus advena Germ.

¹ It is impossible to determine to what species the synonym should be placed. If some clerical error, the description of Erichson is completely confused.

² *S. rugipennis* and *rubriculus* Mars. are of doubtful locality, and perhaps are North American.

SCAPHIDIDAE.

Scaphidium Oliv.

obliteratum Lec.
quadriguttatum Say.
quadripustulatum Say.
piceum Mels.
quadriguttatum var. † Say.

Scaphium Kirby.
castanipes Kirby.

Cyparium Er.
flavipes Lec.

Baeocera Er.
concolor Er. —
Scaphidium conc. Fabr.
apicalis Lec.

Scaphisoma Leach.
castaneum Lec.
Scaphidium cast. Motsch.
convexum Say.
punctulatum Lec.
suturale Lec.
terminatum Mels.
rufulum Lec.
pusillum Lec.

Toxidium Lec.
gammaroides Lec.

TRICHOPTERYGIDAE.

Trichopteryx Kirby.

haldemani Lec.
rotundata Hald.
discolor Hald.
laticollis Mäklin.
abrupta Hald.
fuscipennis Hald.
rotundata? Motsch.
aspera Hald.
insularis Mäklin.
sitkaensis Allibert. —
Ptilium sitk. Motsch.
Aertrichis sitk. Motsch.
depressa Gyllm.

Ptilium Er.

collant Mäkl. —
canadense Lec. n. sp.
fungi Lec. n. sp.

§ *PTINELLA* Motsch.
testaceum Lec. n. sp.
balteatum Lec. n. sp.
brunneum Lec. n. sp.
pini Lec. n. sp.
quercus Lec. n. sp.
nigrovittis Lec. n. sp.

Ptenidium Er.
terminale Hald.
pullum Mäkl.
foveicollis Lec. n. sp.
lineatum Lec. n. sp.

PHALACRIDAE.

Phalacrus Payk.

seriatus Lec.
ovalis Lec.
pennicellatus Say.
politus Mels.
pumilio Lec.
simplex Lec.

Olibrus Er.

vittatus Lec. n. sp.
bicolor Er.
Phalacrus bic. Gyll.
striatulus Lec.
rufipes Lec.
semistriatus Lec.
rubens Lec.
pallipes. —
Olibrus pall. Say.
obtusus Lec.
apicalis Lec.
Phalacrus ap. Mels.
aquatilis Lec.
nitidus Lec.
Phalacrus nit. Mels.
pusillus Lec.

Litochrus Er.
pulchellus Lec.

NITIDULIDAE.¹

BRACHYPTERINI.

Cercus Latr.

abdominalis Er.
sericans Lec.

Brachypterus Kugel.

urticae Kugelann.
Dermestes urt. Fabr.
Cercus pusillus Mels.

Amartus Lec.
rufipes Lec.

CARPOPHILINI.

Colastus Er.

morio Er.
tinotus Lec.
Strongylus tinet. Mann.
semitectus Er.
Nitidula semit. Say.
maculatus Er. —
unicolor Lec.
Nitidula unicolor Say.
Col. obscurus Er.
obliquus Lec.
limbatus Lec.
truncatus Lec.
Nitidula trun. Randall.
infimus Er. —

Tribrachys Lec.

caudalis Lec.
Carpophilus caud. Lec.

Carpophilus Leach.

melanopterus Er.
hemipterus Steph.
Dermestes hem. Linn.
Carp. bimaculatus Mels.
dimidiatus Er.
Nitidula dim. Fabr.
pallipennis Lec.
?Cercus pall. Say.
Carp. floralis Er.
marginatus Er.
minutus Mels.
corticinus Er. —
niger Er.
Cercus niger Say.

¹ A monograph of this family from the pen of my learned friend, Andrew Murray, is on the point of being published as a British Museum Catalogue. I therefore abstain from adding descriptions of many unnamed species to the present edition of the catalogue.

carbonatus Lec.
antiquus Mels.
Cercus punctulatus Mels.
?Nitidula brachyptera Say.
discoideus Lec.

Conotelus Er.
obscurus Er.

NITIDULINI.

Epuraea Er.
corticola Er.
rufida Mels.
badia Lec. —
Omosita bad. Mels.
infusata Maklin.
convexiuscula Mann.
placida Maklin.
flavomaculata Maklin. —
ambigua Maklin.
labilis Er.
adumbrata Maklin.
nigra Maklin.
linearis Maklin.
planulata Er.
truncatella Mann.
nubila Lec.
helvola Er.
Omosita castanea Mels.
rufa Er.
Nitidula rufa Say.
?avara (Randall). —

Nitidula Fabr.
bipustulata Fabr.
obscura Fabr. —
ossium Kirby. —
humeralis Lec.
ziczac Say.
uniguttata Mels.

Prometopia Er.
sexmaculata Er.
Nitidula sexm. Say.

Lobiopa Er.
setulosa Lec. n. sp.
undulata Er.
Nitidula und. Say.
guttulata Lec. n. sp.

Omosita Er.
colon Er.
Silpha colon Linn.
Nitidula col. Fabr.
inversa Lec.

Phenolia Er.
grossa Er.
nitidula gr. Fabr.

Stelidota Er.
geminata Er.
Nidula gem. Say.
octomaculata Lec.
Nitidula oct. Say.

Meligethes Kirby.
saevus Lec.
ruficornis Lec.
rufimanus Lec.
moerens Lec.
obsoletus Lec.
seminulum Lec.

Psilopyga Lec.
histrina Lec.
nigripennis Lec. n. sp.

Pocadius Er.
helvolus Er.

CYCHRAMINI.
Cychramus Er.
adustus Er.

Amphicrosus Er.
ciliatus Er.
Nitidula cil. Oliv.
N. unilinenta Say.
concolor Lec.

Pallodes Er.
silaceus Er.

Cybocephalus Er.
nigritulus Lec. n. sp.

IPINI.
Cryptarcha Shuckard.
ampla Er.
liturata Lec.
picta Mels.
strigata Heer.
Nitidula strig. Fabr.

Ips Fabr.
fasciatus Say.
Nitidula fasc. Oliv.
quadrisignatus Say.
bipustulatus Mels.
geminatus Mels. —
obtusus Say.
sanguinolentus Say.
Nitidula sang. Oliv.
cylindricus Lec. n. sp.
confluens Say.
Engia confluentus Say.
dejeanii Kirby.
sepulchralis Randall.
vittatus Say. —

Ptyophaeus Shuck.
bipunctatus Lec.
Colydium bip. Say.

RHIZOPHAGINI.
Rhizophagus Herbst.
dimidiatus Mann.
minutus Mann. —
scapturatus Mann. —
abbreviatus Motsch. —

MONOTOMIDAE.

Phyconomus Lec.
marinus Lec.
Monotoma mar. Lec.

Nomophloeus Lec.
pallipennis Lec.
Hesperobaenus Lec.
rufipennis Lec.
Monotoma ruf. Lec.
rufipes Lec. n. sp.

Bactridium Lec.
nanum Lec.
Rhizophagus n. Er.
R. erythropterus Mels.
R. ephippiger Guérin.
striatum Lec.
Monotoma str. Lec.

Monotoma Herbst.
productum Lec.
fulvipes Mels.
opaca Zeigler.

foveatum Lec.
americanum Aubd.
parallelum Lec.
nucidum Lec.

TROGOSITIDAE.

TROGOSITIDAE
 (genuini).

Nemosoma Latr.

parallelum Lec.
Rhizophagus? par. *Mels.*
cylindricum Lec. n. sp.

Temnochila Westw.

acuta Lec.
aerea Lec.
chlorodia Lec.
Trogosita chl. Mann.
viridicyanea Lec.
Trogosita virid. Mann.
virescens Er.
Trogosita vir. Ol.
barbata Lec. n. sp.

Alindria Er.

cylindrica Er.
Trogosita cyl. Enc.
Hypophloeus niger Mels.
 var. *Hyp. nigellus Mels.*
teres Lec.
Hypophloeus t. Mels.

Trogosita Oliv.

mauritanica Oliv.
Tenebrio maur. Linn.
Tr. caraboides Fabr.
nitida Horn.
californica Horn.
crassicornis Horn.
pleuralis Horn.
limbalis Mels.
marginata Brauv.
corticalis Mels.
intermedia Horn.
dubia Mels.
semicylindrica Horn.
nana Mels.
?mutica Beauv.
collaris Sturm.
sinuata Lec.
cucujiformis Horn.

nigrita Horn.
castanea Mels.
laticollis Horn.
bimaculata Mels.
obscura Horn.
rugosipennis Horn.
obtusa Horn.¹

PELTIDAE.

Nosodes Lec.

serrata Lec.
Peltis serr. Lec.
silphides Lec.
Boletophagus silp. Newm.

Peltis Kug.

pippingskoeldi Mann
fraterna Randall.
ferruginea Kug.
Silpha ferr. Linn.
P. septentrionalis Randall.
quadrilineata Mels.
 var. *marginata* Mels.

Thymalus Latr.

fulgidus Er.
marginicollis Chev.

PELTASTICIDAE.

Peltastica Mann.

tuberculata Mann.

COLYDIIDAE.

SYNCHITINI.

Anchomma Lec.

costatum Lec.

Rhagodera Er.

tuberculata Mann.

Coxelus Latr.

guttulatus Lec. n. sp.

Ditoma Illiger.

sulcata Lec.
ornata Lec.

laticollis Lec. n. sp.
quadriguttata Lec.
Synchita qu. Say.
Bitoma zimmermanni Gub.

Eudesma Lec.

undulata Lec.
Bitoma undulata Mels.

Synchita Hellwig.

granulata Say.
nigripennis Lec. n. sp.
parvula Guérin.
variegata Lec.

Cicones Curtis.

marginalis Mels.

Lasconotus Er.

complex Lec.
pusillus Lec. n. sp.

COLYDIINI.

Aulonium Er.

parallelipipedum Er.
Colydium par. Say.
aequicollis Lec.
tuberculatum Lec. n. sp.

Colydium Fabr.

lineola Say.
nigripenne Lec. n. sp.
?longiusculum Say. —

Eulachus Er.

carinatus Lec. n. sp.

Nematidium Er.

filiforme Lec. n. sp.

Oxylaemus Er.

americanus Lec. n. sp.

¹ The descriptions of the following species are so imperfect that they cannot be identified: *T. sub-nigra* Beauv., *T. depressior* Beauv., *T. americana* Kirby. *T. pusillima* probably belongs to *Lasconotus*.

BOTHRIDERINI.

Bothrideres Er.

- exaratus** *Mels.*
geminatus *Hald.*
geminatus Er.
Lyctus gem. *Say.*

Sosylus Er.**costatus** *Lec.* n. sp.

PYCNOMERINI.

Endectus *Lec.*

- haematodes** *Lec.*
Lyctus haem. *Fabr.*
Xylotrogus brevicornis *Mels.*
nitidus *Lec.* n. sp.
reflexus *Lec.*
Lyctus refl. *Say.*

Pycnomerus Er.**sulcicollis** *Lec.* n. sp.

CERYLINI.

Philothermus Aubé.**glabriculus** *Lec.* n. sp.**Cerylon** Latr.

- simplex** *Lec.*
castaneum *Say.*
unicolor *Lec.*
Lathridius un. *Zeigler.*
angustulum *Lec.* n. sp.

RHYSSODIDAE.

Rhyssodes Dalm.

- exaratus** *Ill.*
aratus *Newman.*

Clinidium Kirby.

- conjungens** *Lec.*
Rhyssodes conj. *Germ.*

CUCUJIDAE.

SYLVANIDAE.

- surinamensis** *Steph.*
Dermestes sur. *Linn.*
Colydium frument. *Fabr.*
Derm. sexdentatus *Fabr.*
Sylv. frumentarius *Er.*

bidentatus Er.

- Dermestes* bid. *Fabr.*
planatus *Germ.*
zimmermanni *Guérin.*
cognatus *Lec.*
imbellis *Lec.*
nitidulus *Lec.*
opaculus *Lec.*
rectus *Lec.*
quadricollis *Guérin.*
advena Er.

Cryptophagus adv. *Waltl.*
Lathrid. musaeorum *Ziegl.*

Nausibius Redt.

- dentatus** *Schaum.*
Corticaria dent. *Marsham.*
Lyctus dent. *Fabr.*
Sylvanus dent. *Sry.*

PASSANDRIDAE.

Catogenus Westwood.

- rufus** *Westw.*
Cucujus rufus *Fabr.*
puncticollis *Newm.* —
linearis *Lec.* n. sp.

CUCUJIDAE.

CUCUJINI.

Cucujus Fabr.

- clavipes** *Fabr.*
puniceus *Mann.*

Pediacus Shuckard.

- subcarinatus** *Mann.*
planus *Lec.*
Sylvanus planus *Lec.*
subglaber *Lec.*

Laemophlocus Lap.

- biguttatus** *Lec.*
Cucujus big. *Say.*
Laem. bisignatus *Guérin.*
fasciatus *Mels.*
adustus *Lec.*
bullatus *Lec.*
nitens *Lec.*
zimmermanni *Lec.*
ferrugineus Er.
Cucujus ferr. *Crentz.*
Cucujus test. *Payk.*
punctatus *Lec.*
geminatus *Lec.*
longicornis *Mann.* —

modestus *Lec.*

- Cucujus* mod. *Say.*
Laem. singularis *White.*
puberulus *Lec.*
cephalotes *Lec.*
?pusillimus. —
Trogosita pus. *Mann.*

Narthecius Leo.**grandiceps** *Lec.* n. sp.

BRONTINI.

Dendrophagus Schönh.

- glaber** *Lec.*
cygnaei *Mann.* —
americanus *Mann.* —

Brontes Fabr.

- dubius** *Fabr.*
debilis *Lec.*
truncatus *Motsch.*

HEMIPEPLIDAE.

Hemipeplus Latr.

- marginipennis** *Lec.*
Nemicolus marg. *Lec.*

TELEPHANIDAE.

TELEPHANINI.

Telephanus Er.

- velox** *Hald.*
Heterodromia vel. *Hald.*

PSEUDOPHANINI.

- Pseudophanus** *Lec.*
signatus *Lec.*

CRYPTOPHAGIDAE.

TELMATOPHILINI.

Telmatophilus Heer.**americanus** *Lec.* n. sp.**Loberus** *Lec.***impressus** *Lec.* n. sp.

CRYPTOPHAGINI.

Antherophagus Latr.

ochraceus Mels.
suturalis Mann. —
convexus Lec. n. sp.

Cryptophagus Herbs.

tuberculosis Mühl. —
quadrihamatus Mühl. —
cellaris Er.

Dermestes oell. Scop.
Crypt. crenatus Herbst.
octodentatus Mühl.
quadridentatus Mann.
bidentatus Mühl.
punctatissimus Mühl. —
californicus Mann. —
difficilis Lec.
debilis Lec.
hirtulus Lec.
pilosus Lec.
saginata Sturm. ?
?humeralis Kirby. —
?concolor Kirby. —

Paramecosoma

Curtis.

serrata Er.
Cryptophagus serr. Gyll.
denticulata Lec.
Cryptophagus dent. Lec.
inconspicua Lec.
Cryptophagus ino. Lec.

Tomarus Lec.*pulchellus* Lec. n. sp.

ATOMARIINI.

Atomaria Kirby.

ferruginea Er.
Cryptophagus ferr. Sahl.
atra Kirby. —
vespertina Mühl.
planulata Mühl. —
fuscicollis Mann. —

§

kamtschatica Motsch.
fulvipennis Mann.
lepidula Mühl.
laetula Lec.

Epistemus Steph.*apicalis* Lec. n. sp.

3

DERODONTIDAE.

Derodontus Lec.

maculatus Lec.
Cryptophagus mac. Mels.
trisignatus Lec.
Corticaria tris. Mann.

LATHRIDIIDAE.

Holoparamesus

Curtis.

pacificus Lec. n. sp.**Bonvouloiria** DuVal.

parviceps Lec.
Lathridius parv. Lec.

Lathridius Ill.

quadricollis Mann.
protensicollis Mann.
cordicollis Mann. —
cinnamopterus Mann. —
fulvipennis Mann. —
inclaus Mann. —
strangulatus Mann. —
curtulus Mann. —
sobrinus Mann.
liratus Lec. n. sp.
sculptilis Lec.
costicollis Lec.
pulcarius L⁴c.
Corticaria pul. Mels.
crenatus Lec.
reflexus Lec.
minutus Latr.
Tenebrio min. Linn.
parallellocollis Mann. —
filiformis Dahl.

Corticaria Marsham.

grossa Lec.
octodentata Mann. —
Lathridius oct. Say.
serricollis Lec.
dentigera Lec.
prionodera Lec.
rugulosa Lec.
spinulosa Mann. —
canaliculata Mann. —
orbicollis Mann. —
kirbyi Lec.
denticulata Kirby.
obtusa Lec.
deleta Mann.

longipennis Lec.
scissa Lec.
americana Mann.
expansa Lec.
tenella Lec.
pusilla Mann. —
exigua Mann. —
compta Lec.
grata Lec.
angularis Lec.
cavicornis Lec.
regularis Lec.
levis Lec.
herbivagans Lec.
morsa Lec.
pusilla Mels.
pusilla Mels.
rufula Lec.

§
picta Lec.
simplex Lec.

OTHNIIDAE.

Othnius Lec.

umbrosus Lec.
guttulatus Lec.

MYCETOPHAGIDAE.

MYCETOPHAGIDAE
(genuini).**Mycetophagus** Hellw.

punctatus Say.
flexuosus Say.
pluriguttatus Lec.
melshheimeri Lec.
bimaculatus p. Mels.
obscurus Lec.
pluripunctatus Lec.
pini Ziegler.
obsoletus Mels.
Tetramoma obs. Mels.
bipustulatus Mels.

Triphyllus Latr.*ruficornis* Lec. n. sp.**Litargus** Er.

tetraspilotus Lec.
sexpunctatus Er.
Mycetophagus sexp. Say.

transversus Lec.
infulatus Lec.
balteatus Lec.
didemus Er.
Myceetophagus did. Say.
nebulosus Lec.

Typhaea Curtis.
fumata Curtis.
Dermestes fum. Linn.
Cryptophagus crenatus||
 Mels.
Crypt. gilvillus Mels.

Berginus Er.
pumilus Lec. n. sp.

DIPHYLLIDAE.
Marginus Lec.
rudis Lec. n. sp.

Diplocoelus Guérin.
brunneus Lec. n. sp.

DERMESTIDAE.

BYTURIDAE.
Byturus Latr.
unicolor Say.
grisescens Lec.

DERMESTIDAE
 (genuini).
Dermestes Linn.

marmoratus Say.
mannerheimii Lec.
marmoratus† Mann.
fasciatus Lec.
caninus Germ.
nubilus Say.
dissector Kirby.
vix a praeco. diff.
murinus Linn.
sobrinus Lec.
talpinus Mann.
rattus Lec.
mucoreus Lec.
pulcher Lec.
lardarius Linn.
elongatus Lec.
vulpinus Fabr.
maculatus De Geer.
 var. *D. lupinus* Er.

Attagenus Latr.
pellio Steph.
Dermestes pell. Linn.
megatoma Er.
Dermestes meg. Fabr.
spurcus Lec.
?Att. cylindricornis Say.
dichrous Lec.
rufipennis Lec.
cylindricus Kirby. —
?angularis Mann. —

Dearthrus Lec.
longulus Lec. n. sp.

Trogoderma Latr.
ornatum Lec.
Megatoma orn. Say.
inclusum Lec.
pallipes Zeigler.
tarsale Mels.
pusillum Lec.

Cryptorhopalum
 Guérin.

balteatum Lec.
triste Lec.
apicale. —
Anthrenus ap. Mann.
nigricorne Lec.
piceorne Lec.
ruficorne Lec.
haemorrhoidale Lec.
Anthrenus haem. Lec.
fuscum Lec.

Anthrenus Fabr.
thoracicus Mels.
lepidus Lec.
adspersus Herbst. —
varius Fabr.
tricolor Herbst.
destructor Mels.
flavipes Lec.

§
castaneae Mels.

Apsectus Lec.
hispidus Lec.
Syncoalypta hisp. Mels.

Orphilus Er.
ater Er.
subnitidus Lec.

BYRRHIDAE.

NOSODENDRIDAE.
Nosodendron Latr.
unicolor Say.

BYRRHIDAE (genuini).
AMPHICYRTINI.

Amphicyrta Er.
chrysomellina Er.
dentipes Er.
Eucyphus hybosoroides
 Mann.
simplicipes Mann. —

Simplocaria Marsh.
tesselata Lec.
Byrrhus tess. Lec.
metallica Er.
Byrrhus met. Sturm.
B. picipes Gyll.
Simplocaria pic. Stephens.
nitida Motsch.

Pedilophorus Steff.
oblongus Lec.
acuminatus† Lec.
acuminatus Lec.
Morychus ac. Mann.
aeneolus Lec. n. sp.

BYRRHINI.

Cytilus Er.
varius Er.
Byrrhus var. Fabr.
B. trivittatus Mels.
 var. *B. alternatus* Say.

Byrrhus Linn.

kirbyi Lec.
picipes|| Kirby.
americanus Lec.
cyclophorus Kirby.
fasciatus Fabr.
Cistela stoeni Fabr.
geminatus Lec.
eximius Lec.
murinus Fabr.
undatus Mels.
glabellus Mels.

concolor Kirby. —
an *Cytili* varii var. ?

Syncalypta Steph.

strigosa Lec.
Simplocaria str. *Mels.*
echinata Lec.
albonotata Lec.
setulosa Mann. —

LIMNICHINI.

Limnichus Latr.

olivaceus Lec.
punctatus Lec.
obscurus Lec.
ater Lec.
nitidulus Lec.
ovatus Lec.

Physemus Lec.

minutus Lec.

GEORYSSIDAE.

Georyssus Latr.

pusillus Lec.

PARNIDAE.

PSEPHENIDAE.

Psephenus Hald.

lecontei Halld.
Eurypalpus loc. *Lec.*

PARNIDAE (genuini).

LARINI.

Lara Lec.

avara Lec.

PARNINI.

Lutrochus Er.

luteus Lec.

Pelonomus Er.

obscurus Lec.

Helichus Er.

striatus Lec.
fastigiatus Lec.
Parnus fast. *Say.*
H. basalis *Lec.*
foveatus Lec.
suturalis Lec.
productus Lec.
aequalis Lec.
lithophilus Er.
Elmis lith. *Germ.*

ELMIDAE.

Limnius Müller.

fastiditus Lec.
ovalis Lec. n. sp.

Elmis Latr.

elegans Lec.
vittatus *Mels.*
bivittatus Lec.
quadrinotatus *Say.*

Stenelmis Dufour.

sinuatus Lec.
crenatus Lec.
Elmis cr. *Say.*
bicarinatus Lec.
pusillus Lec.

Macronychus Müller.

glabratus *Say.*
lateralis *Mels.*

Ancyronyx Er.

variegatus Er.
Macronychus var. *Germ.*
Elmis cinctus *Say.*

HETEROCERIDAE.

Heterocerus Fabr.

gnatho Lec. n. sp.
labratus Lec. n. sp.
ventralis *Mels.*
labiatus *Kies.*
auromicans *Kies.*
cuniculus *Kies.*
tristis Mann. —
fatuus *Kies.*
substriatus *Kies.* —

miser *Kies.* —
mollinus *Kies.*
collaris *Kies.*
limbatus *Kies.*
luteolus Lec. n. sp.
pallidus *Say.* —
pusillus *Say.* —

LUCANIDAE.

LUCANINI.

Lucanus Linn.

elaphus Fabr.
dama Thunb.
capreolus Linn.
placidus *Say.*
lentus *Lap.*

Dorcus McLeay.

mazama Lec.
brevis *Say.*
parallelus *Say.*
? *Lucanus boeti* *Sch.*
costatus Lec. n. sp.

Platycerus Geoffr.

quercus *Sch.*
Lucanus qu. *Weber.*
Pl. securidens *Say.*
? *Lucanus virescens* Fabr.
coeruleus Lec.
depressus Lec.
? *piceus* Kirby.
? *oregonensis* Westwood.
agassii Lec.

Ceruchus McLeay.

striatus Lec.
piceus McLeay.
Lucanus pice. *Weber.*

Sinodendron Hellw.

rugosum Mann.
americanum Beauv. —
an rite Am. bor. ?

PASSALIDAE.

Passalus Fabr.

cornutus Fabr.
interruptus Oliv.
distinctus *Weber.*

SCARABAEIDAE.

S. LAPAROSTICTI.

COPRINI.

Canthon Hoffm.

vigilans Lec.

laevis Lec.

Scarabaeus laevis Drury.

Sc. volvens Fabr.

Ateuchus volv. Fabr.

Sc. pilularius† De Geer.

Coprobius obtusidens Zeig.

chalcides Hald.

Coprobius ch. Hald.

ebenus Lec.

Ateuchus eb. Say.

depressipennis Lec.

nigricornis Lec.

Ateuchus nig. Say.

praticola Lec.

abrasus Lec.

simplex Lec.

cyanellus Lec.

viridis Lec.

Copris vir. Beauv.

Onthopha. viridicatus Say.

var. At. obsoletus Say.

perplexus Lec.

probus Germ. —

Deltachilum Esch.

gibbosum Lec.

Ateuchus gibb. Fabr.

Hyboma gibb. Lepell.

Choridium Lep.

capistratum Lepell.

Ateuchus cap. Fabr.

At. histeroideus Weber.

Copris Geoffr.

carolina Fabr.

Scarabaeus car. Linn.

Brachycopris car. Hald.

moechus L. c.

anaglypticus Say.

ammon Fabr.

Scarabaeus minutus Drury.

Phanaeus McLeay.

morio Lec. n. sp.

difformis Lec.

carnifex McLeay.

Scarabaeus carn. Linn.

triangularis Lec.

Copris triang. Say.

var. Ph. torrens Lec.

nigrocyanus McLeay.

Onitis Fabr.

nicanor Fabr.

Onthophagus Latr.

latebrosus Sturm.

Copris lat. Fabr.

Scarabaeus hecate Panzer.

?Copris hastator Fabr.

?Copris oblecta Beauv.

protensus Mels.

canadensis Sturm.

Copris can. Fabr.

Scarabaeus orpheus Panz.

subaeneus. —

Copris sub. Beauv.

an praec. var. ?

striatulus Lec.

Copris str. Beauv.

Scarabaeus janus Panz.

Onth. caviornis Kirby.

Onth. castaneus Mels.

Onth. niger Mels.

scabricollis Kirby.

ovatus Say.¹

Scarabaeus ov. Linn.

APHODIINI.

Aphodius Ill.

§ COLOBOPTERUS Muls.

pinguis Hald.

hyperboreus Lec.

angularis Lec.

?hamatus Say.

omissus Lec.

concausus† Hald.

§ TEUCHESTES Muls.

fossor Fabr.

Scarabaeus foss. Linn.

§

denticulatus Hald.

fimetarius Ill.

Scarabaeus fim. Linn.

Aph. nodifrons Randall.

cortus Hald.

ruricola Mels.

foetidus Fabr.

tenellus Say.

congregatus Mann.

ursinus Mann.

aleutus Esch. —

guttatus Esch. —

pectoralis Lec.

granarius Ill.

Scarabaeus gr. Linn.

Aph. 4-tuberculatus Fabr.

var. Aph. metallicus Hald.

var. Aph. spretus Hald.

aterrimus Mels. —

vittatus Say.

lividus Creutz.

Scarabaeus liv. Oliv.

Aph. anachoreta Fabr.

inquinatus Fabr.

maculipennis Mels.

serval Say.

pardalis Lec.

lutulentus Hald.

rubidus Lec.

concausus Say.

laevigatus Hald.

copronymus Mels.

?Scarab. rubeolus Beauv.

consentaneus Lec.

stercorosus Lec.

terminalis Say.

bicolor Say.

subaeneus Lec.

femorals Say.

oblongus Say.

badipes Mels.

cadaverinus Er.

Oxyomus cad. Mann.

dentiger Lec.

militaris Lec.

truncatus Mels.

var. corvinus Hald.

striatulus Say.²

Rhyssenus cribrosus Lec.

Euparia Lep.

castanea Lep.

stercorator Er.

Aphodius st. Fabr.

cognata Lec.

strigata Lec.

Aphodius str. Say.

Aph. spretulus Hald.

puncticollis Lec.

abditus Lec.

Aphodius abd. Hald.

gracilis Lec.

Oxyomus gr. Mels.

¹ O. rhinoceros Mels. is the European O. xiphius.² A. pensylvanicus Mels. is the European A. erraticus.

alternata Lec.
Oxyomus alt. *Mels.*
imbricata Lec.
Aphodius imb. *Mels.*

Rhyssenus Muls.
scaber Hald.

Psammodyus Gyll.
aegialioides Hald.
interruptus Say.

Aegialia Latr.
lacustris Lec.
caelata Lec.
crassa Lec.
cylindrica Mann.
Psammodyus cyl. *Esch.*
Oxyomus cyl. *Mann.*
?clypeata. —
Aphodius clyp. *Say.*

ORPHNINI.

Ochodaes Lep.
frontalis Lec. n. sp.
musculus Lec.
Bolbocerat. musc. *Say.*
Och. americanus *Westwood.*
simplex Lec.
striatus Lec.

HYBOSORINI.

Hybosorus McLeay.
arator McLeay.
Scarabaeus ar. *Ill.*
Hyb. illigeri *Reiche.*

GEOTRUPINI.

Athyreus McLeay.
ferrugineus Klug.
Scarabaeus ferr. *Beauv.*
Bolb. furcicollis *Lap.*
fossatus Lec.
Bolbocerat. foss. *Hald.*
serratus Lec.

Bolbocerat Kirby.
tumefactus Klug.
Scarabaeus tum. *Beauv.*
vix a seq. distinctus.
farctus Klug.
Scarabaeus farct. *Fabr.*
Scar. cephus *Oliv.*

lazarus Lap.
Scarabaeus l. *Fabr.*
Geotrupes meliboeus *Fabr.*

Odontaeus Klug.
filicornis Er.
Bolbocerat. fil. *Say.*
cornigerus Lec.
Bolbocerat. corn. *Mels.*
obesus Lec.

Geotrupes Latr.

egeriel Germ.
excrementi Say.
opacus Hald.
splendidus Fabr.
blackburnii Fabr.
retusus McLeay.

PLEOCOMINI.

Pleocoma Lec.
fimbriata Lec.

ACANTHOCERINI.

Acanthocerus McL.
aphodioides Germ.
Melolontha aph. *Ill.*
Trox splendidus *Say.*
Scarabaeus latipes *Germ.*
Ac. laevistriatus *Lap.*
globosus Germ.
Trox glob. *Say.*
aeneus McLeay. —

Sphaeromorphus
Germ.

volvox Germ.

NICAGINI.

Nicagus Lec.
obscurus Lec.

TROGINI.

Trox Fabr.
§ OMORGUS Er.
texanus (Lec.)
scutellaris Say.
suturalis (Lec.)
umbonatus (Lec.)
scabrosus Beauv.

pustulatus (Lec.)
?tuberculatus|| *Beauv.*
asper (Lec.)
punctatus Germ.
alternatus *Say.*
crenatus|| *Beauv.*
denticulatus|| *Beauv.*
?unistriatus *Beauv.*
morsus (Lec.)
integer (Lec.)
tesselatus (Lec.)

§

sonorae Lec.
alternans Lec.
sordidus Lec.
porcatus Say.
tuberculatus *Herbst.*
Scarabaeus tub. *De Geer.*
T. serrulatus *Beauv.*
T. canaliculatus *Say.*
erinaceus Lec.
terrestris Say.
capillaris Say.
variolatus Mels.
aequalis Say.
fascifer Lec.
laticollis Lec.
striatus Mels.
atrox Lec.

MELOLONTHIDAE.

GLAPHYRINI.

Dasydera Lec.
ursina Lec.
rathvoni Lec. n. sp.

Lichnanthe Burm.
vulpina Burm.
Amphicoma vulp. *Hentz.*
lupina Lec.

ONCERINI.

Lasiopus Lec.
ferrugineus Lec.

Oncerus Lec.
floralis Lec.

HOPLIINI.

Hoplia Ill.
laticollis Lec.

oregona Lec.
convexula Lec.
pubicollis Lec.
callipyge Lec.
debilis Lec.
modesta Hald.
singularis Burm.
trifasciata Say.
primaria Burm.
helvola Mels.
† tristis Mels.
limbata Lec.
mucoorea Burm.
Melolontha muc. Germ.
H. monticola Mels.

DICHELONYCHINI.

Dichelonycha Kirby.
elongatula Fitch.
Melolontha elong. Schönk.
Mel. elongata || Fabr.
Mel. hexagona Germ.
Dich. elongata Burm.
† Dich. virescens Kirby.
subvittata Lec.
virescens var. Kirby.
testacea Kirby.
pallens Lec.
linearis Burm.
Melolontha lin. Gyll.
fulgida Lec.
backii Kirby.
fuscata Lec.
truncata Lec.
rotundata Lec.
valida Lec.
albicollis Burm.
sulcata Lec.
pusilla Lec.

SERICINI.

Serica McLeay.

§ CAMPTORHINA Kirby.

vespertina Lec.
Melolontha vesp. Schönk.
Omaloplia vesp. Harris.
O. atricapilla Kirby.
texana Lec.
atrata Lec.
serotina Lec.

§

iricolor Burm.
Melolontha ir. Say.
fimbriata Lec.
tristis Lec.

sericea Burm.
Melolontha ser. Ill.
curvata Lec.
mixta Lec.
alternata Lec.
anthracina Lec.
frontalis Lec.
robusta Lec.
trochiformis Burm.
† Melol. aphodiina Billb.

MACRODACTYLINI.

Macrodactylus Latr.

subspinosus Latr.
Melolontha subsp. Fabr.
setulosus Lec.
angustatus Lec.
Melolontha ang. Beauv.
Mel. elongata || Herbst.
Mac. polyphagus Burm.

SERICOIDINI.

Hypotrichia Lec.

spissipes Lec.

DIPLTAXINI.

Orsonyx Leo.

anxius Lec.

Diazus Lec.

rudis Lec.

Diplotaxis Kirby.

sordida Lec.
Melolontha sord. Say.
Dipl. carbonaria Burm.
puberula Lec. n. sp.
subcostata Blanchard.
liberta Burm.
Melolontha lib. Germ.
Mel. moesta || Say.
brevicollis Lec.
obscura Lec.
tristis Kirby.
excavata Lec.
frontalis Lec.
punctatorugosa Blan. —
georgiae Blanch. —
frondicola † Blanch. —
castanea Burm. —
an D. subcostata ?
corpulenta Burm. —
angularis Lec.

moerens Lec.
punctipennis Lec.
texana Lec.
harperi Blanch.
frondicola Lec.
Melolontha fr. Say.
Dipl. testacea Burm.
dubia Lec.
truncatula Lec.
consors Lec.
carbonata Lec.
atrata Lec.
morula Lec.
punctata Lec.
cribulosa Lec.
subangulata Lec.
bidentata Lec.
tenuis Lec.

§

corvina Lec.
pacata Lec.

§

brevidens Lec.
haydenii Lec.
innoxia Lec.

Alobus Lec.

fulvus Lec.
an rite Am. bor. ?

MELOLONTHINI.

Eugastra Lec.

cribrosa Lec.
Tostegoptera cr. Lec.
ventricosa Lec.
Tostegoptera ventr. Lec.

Endrosa Leo.

quercus Lec.
Melolontha qu. Knoch.
M. fervida † Ill.
Ancylonycha qu. Burm.
volvula Lec.

Lachnosterna Hope.

farcta Lec.
torta Lec.
frontalis Lec.
longitarsis Lec.
Melolontha long. Say.
dispar Lec.
Trichostes disp. Burm.
latifrons Lec.
cerasina Lec.

ephellida *Lec.*
Melolontha eph. Say.
Trichestes eph. Burm.
burmeisteri *Lec.*
Trich. longitarsis? Burm.
glaberrima *Lec.*
Ancylonycha gl. Blanch.
inana *Lec.*
congrua *Lec.*
futillis *Lec.*
fusca *Lec.*
Melolontha fusca Fröhl.
Mel. quercina Knoch.
Mel. fervens Gyll.
Mel. fervida? Ol.
L. quercina Lec.
Ancylonycha qu. Burm.
a. consimilis *Lec.*
g. anxia *Lec.*
Anc. brevicollis Blanch.
γ. brevicollis (*Burm.*)
δ. puncticollis (*Blanch.*)
ι. drakii (*Kirby.*)
profunda (*Blanch.*) —
var. praec. fide Burm.
uniformis (*Blanch.*) —
var. praec. fide Burm.
cephalica *Lec.*
decidua *Lec.*
sororia *Lec.*
micans *Lec.*
Melolontha mic. Knoch.
Ancylonycha mic. Blanch.
serricornis *Lec.*
semicribrata *Lec.*
lugubris *Lec.*
cognata *Lec.*
?Ancylonycha cogn. Burm.
fraterna *Lec.*
Phyllophaga fr. Harris.
Ancylonycha fr. Burm.
lutescens *Lec.*
corrota *Lec.*
calceata *Lec.*
marginalis *Lec.*
obesa *Lec.*
pruinata *Lec.*
Ancyl. pruinosa? Mels.
rugosa *Lec.*
affinis *Lec.*
knockii *Lec.*
Melolontha kn. Gyll.
Ancylonycha kn. Blanch.
ilicis *Lec.*
Melolontha il. Knoch.
Mel. porcina Hentz.
Ancylonycha il. Blanch.
Anc. fimbriata Burm.
cliliata *Lec.*
ilicis? (*Burm.*) —

subtonsa *Lec.*
hirticula *Hope.*
Melolontha hirt. Knoch.
Mel. hirsuta? Say.
Phylloph. hirt. Harris.
Ancyl. hirt. Burm.
hirsuta *Lec.*
Melolontha hirs. Knoch.
Ancylonycha hirs. Blanch.
balla *Lec.*
Melolontha balla Say.
Ancyl. comata Burm.
villifrons *Lec.*
hirticeps *Lec.*
nitida *Lec.*
rufiola *Lec.*
robusta *Lec.*
integra *Lec.*
longicornis (*Burm.*) —
crassissima *Blanch.* —
diffinis (*Burm.*) —
gibbosa (*Burm.*) —
forsteri (*Burm.*) —
 § HOLOTRICHLIA *Hope?*
orenulata *Lec.*
Melolontha or. Fröhl.
Mel. georgiana Gyll.
Phyllophaga georg. Harris.
Ancylonycha or. Blanch.
albina *Lec.*
Ancylonycha alb. Burm.
parvidens *Lec.*
rubiginosa *Lec.*
submucida *Lec.*
glabricula *Lec.*
glabripennis *Lec.*
 § TRICHESTES *Er.*
tristis *Lec.*
Melolontha tr. Fabr.
M. pilosicollis Kn.
Trichestes pil. Er.
Trichestes tr. Burm.
crinita (*Burm.*)
comans (*Burm.*) —
prununculina (*Burm.*) —
gracilis (*Burm.*) —
maculicollis *Lec. n. sp.*
nitidula *Lec. n. sp.*

Gynnis *Lec.*

debilis *Lec.*
an rite Am. bor.?

Listrochelus *Blanch.*

densicollis *Lec. n. sp.*
mucoreus *Lec.*
texanus *Lec.*

obtusis *Lec.*
falsus *Lec.*
fimbripes *Lec.*
scoparius *Lec.*
puberulus *Lec. n. sp.*

Tostegoptera *Blanch.*

lanceolata *Blanch.*
Melolontha lanc. Say.
Ancylonycha lanc. Lec.
Lachnosterna lanc. Lec.
aequalis *Lec.*
Lachnosterna aeq. Lec.

Polyphylla *Harris.*

hammondi *Lec.*
cavifrons *Lec.*
subvittata *Lec.*
decemlineata *Lec.*
Melolontha 10-lin. Say.
crinita *Lec.*
variolosa *Harris.*
Melolontha var. Hentz.
occidentalis *Er.*
Scarabaeus occ. Linne.
Melolontha occ. Herbst.

Thyce *Lec.*

squamicollis *Lec.*

MACROPHYLLINI.

Phobetus *Lec.*

comatus *Lec.*
testaceus *Lec.*

S. PLEUROSTICTI.

RUTELINI.

Anomala *Koeppel.*

parvula *Burm.*
varians *Burm.*
Melolontha var. Fabr.
Mel. variegata Latr.
An. undulata Mels.
An. maculata Lep.
minuta *Burm.*
flavipennis *Burm.*
dichron Mels.
luteipennis *Lec.*
binotata *Burm.*
Melolontha bin. Gyll.
Mel. unifasciata Say.
An. marginella Lec.
inconstans *Burm.*
centralis *Lec. n. sp.*

§ *SPILOTA* Dej.

- marginata** Burm.
Melolontha marg. Fabr.
Mel. annulata Germ.
lucicola Burm.
Melolontha luo. Fabr.
var. Mel. moerens Fabr.
var. An. pinicola Mels.
var. Mel. atrata Fabr.
An. nigrifrons Lapp.

Strigoderma Burm.

- pygmaea** Burm.
Melolontha pygm. Fabr.
arboricola Burm.
Melolontha arb. Fabr.

Pelidnota McLeay.

- punctata** McLeay.
Scarabaeus punct. Linn.
var. Mel. lutea Oliv.
lucae Lec. n. sp.

Plusiotis Burm.

- gloriosa** Lec.

Cotalpa Burm.

- lanigera** Burm.
Scarabaeus lan. Linn.
Melolontha lan. Fabr.
puncticollis Lec.
granicolis Hald.

DYNASTINI.

Cyclocephala Latr.

- immaculata** Burm.
Melolontha im. Oliv.
Mel. nigrifrons Panzer.
longula Lec. n. sp.
seditiosa Lec. n. sp.
robusta Lec. n. sp.
nigricollis Burm. —
villosa Burm.
hirta Lec.
puberula Lec. n. sp.

Chalepus McLeay.

- obsoletus** Lec.
trachypygus Burm.

Ligyris Burm.

- morio** Lec.
Bothynus mor. Lec.

gibbosus Lec.

- Scarabaeus gibb. De Geer.*
Podaligus variolosus Burm.
Lig. variolosus Burm.
var. Both. obsoletus Lec.

juvencus Burm.

- ?*Scarabaeus juv. Oliv.*
 ?*Geotrupes juv. Fabr.*
Podaligus juv. Burm.
Both. neglectus Lec.

ruginasus Lec.**relictus** Lec.

- Scarabaeus rel. Say.*
Heteronychus rel. Burm.
Bothynus rel. Lec.

Aphonus Lec.**pyriformis** Lec.

- Bothynus pyr. Lec.*

tridentatus Lec.

- Scarabaeus trid. Say.*
Bothynus trid. Lec.

frater Lec.**hydropicus** Lec.

- Both. variolosus|| Lec.*

castaneus Lec.

- Bothynus cast. Mels.*
Podaligus obesus Burm.
 ?*clunialis Lec.*

Polymoechus Lec.**brevipes** Lec.**Xyloryctes** Hope.

- satyrus** Burm.
Geotrupes sat. Fabr.
Scarabaeus sat. Ol.
So. nasioornis amer. Beauv.

Strategus Hope.

- antaeus** Burm.
Geotrupes ant. Fabr.
 ?*Scarab. boseli Beauv.*
mormon Burm.
julianus Burm.
splendens Lec.
Scarabaeus spl. Beauv.

Dynastes Kirby.**tityus** Hope.

- Scarabaeus tit. Linn.*
Geotrupes tit. Fabr.
 ?*Scar. marianus Linn.*
So. pennsylvanicus De Geer.

Megasoma Kirby.**therites** Lec.**Phileurus** Latr.

- vitulus** Lec. n. sp.
truncatus Burm.
Scarabaeus tr. Beauv.
valgus Dej.
Geotrupes valg. Fabr.
Ph. castaneus Hald.
illatus Lec.
cribrosus Lec.

CETONIINI.

Allorhina Burm.§ *COTINIS* Burm.

- mutabilis** Lac.
Gymnetis mut. Gory.
nitida Lec.
Scarabaeus nit. Linn.
Cetonia nit. Fabr.
Gymnetis nit. McL.

Gymnetis McLeay.

- sallei** Schaum.
tristis|| Burm.
cretacea Lec. n. sp.

Euryomia Burm.§ *EUPHORIA* Burm.

- fascifera** Lec.
melancholica Lac.
Cetonia mel. Gory.
Euphoria mel. Schaum.
sepulchralis Lac.
Cetonia sep. Fabr.
Cet. lurida|| Oliv.
Cet. reiche Gory.
Euphoria sep. Burm.
basalis Lac.
Cetonia bas. Gory.
canescens Lec.
Cetonia can. Burm.
dimidiata Lac.
Cetonia dim. Gory.
vestita Lec.
Cetonia vest. Say.
kernii Lec.
Euphoria kernii Hald.
Erihrips kernii Lec.
var. Er. clarkii Lec.

§ *ERIHIPS* Burm.

- inda** Lac.
Scarabaeus indus Linn.
Cetonia inda Oliv.
Trichius indus Fabr.
Cet. marylandica Fröhl.
Cet. barbata Say.
Cet. brunnea Gory.

schottii *Lec.*
Erihipis sch. Lec.
herbacea *Lec.*
Cetonia herb. Oliv.
Cet. pubera Schönh.
Cet. antennata Gory.
Euphoria herb. Sch.
Erihipis pub. Burm.
californica *Lec. n. sp.*
fulgida *Lec.*
Cetonia fulg. Fabr.
Erihipis fulg. Burm.
 § **STEPHANUCHA** *Burm.*
areata *Lec.*
Cetonia ar. Fabr.
Stephanucha ar. Burm.

Cremastochilus *Kn.*
 § **PSILOCNEMIS** *Burm.*
leucostictus (*Burm.*) —
politus Schaum.
planatus *Lec. n. sp.*
saucius *Lec.*
nitens *Lec.*
schaumii *Lec.*
angularis *Lec.*
knochii *Lec.*

§
variolosus *Kirby.*
sayi Harris.
castanene? Gory.
squamulosus *Lec.*

§
canaliculatus *Kirby.*
bentzii Harris.
castanene Burm.
castaneae *Knock.*
harrisii *Kirby.*

Osmoderma *Lep.*
cremicola *Dej.*
Cetonia cr. Knock.
Trichius er. Say.
scabra *Dej.*
Trichius sc. Beauv.
 ♂ *Gymnodus foveatus Kirby.*
 ♀ *Gymnod. rugosus Kirby.*

Gnorimus *Lep.*
maculosus *Burm.*
Cetonia mac. Knock.
Trichius mac. Schönh.
Trich. bigsbyi Kirby.
Gn. dissimilis Gory.

Trichius *Fabr.*
piger *Fabr.*
dit. Lond Gory.
rotundicollis Kirby.
bibens *Fabr.*
Cetonia bidens Oliv.
viridulus *Fabr.*
Cetonia vir. Oliv.
bibens? Burm.
var. Tr. lunulatus Fabr.
affinis *Gory.*
assimilis Kirby.
bistriga Newm.
var. viridans Kirby.
bibens var. ? Burm.

§ **TRIGONOPELTASTES** *Burm.*
delta *Fabr.*
Scarabaeus delta Forster.
Cetonia delta Oliv.

Valgus *Scriba.*
canaliculatus *Gory.*
Trichius can. Fabr.
Cetonia can. Oliv.
Trich. variegatus Beauv.
squamiger *Gory.*
Trichius sq. Beauv.
Tr. seticollis Beauv.

BUPRESTIDAE.

BUPRESTINI.

Gyascutus *Lec.*
planicosta *Lec.*
Chalcophora pl. Lec.
obliteratus *Lec.*
Chalcophora obl. Lec.
caelatus *Lec.*
Chalcophora cael. Lec.
sphenicus *Lec.*
Buprestis sph. Lec.

Chalcophora *Sol.*
angulicollis *Lec.*
Buprestis ang. Lec.
Chalc. oregonensis Fitch.
lacustris *Lec.*
virginiensis *Lec.*
Buprestis virg. Drury.
Bup. virginica Say.
Bup. mariana Linn.
Ch. liberta var. ? Fitch.
Ch. novaeboracensis Fitch.
georgiana *Lec.*
Buprestis georg. Lec.
Bup. liberta? Lap.

liberta *Fitch.*
Buprestis lib. Germ.
Bup. borealis Lap.
fortis *Lec.*
campestris *Lec.*
Buprestis camp. Say.
Bup. subtrigosa Lap.
langeri *Chevr. —*

Psiloptera *Sol.*
webbii *Lec.*
woodhousei *Lec.*
Dicera woodh. Lec.
var. Ps. valens Lec.

Dicerca *Esch.*
prolongata *Lec.*
divaricata *Lec.*
Buprestis div. Say.
Bup. acuminata? Lap.
Dic. dubia Mels.
Dic. aurichalcea Mels.
Dic. parumpunctata Mels.
caudata *Lec.*
?Apatura caud. Lap.
pugionata *Lec.*
Buprestis pug. Germ.
mutica *Lec.*
obscura *Lec.*
Buprestis obsc. Fabr.
?Bup. pruinosa Lap.
baltimorensis *Lec.*
Buprestis balt. Herbst.
soror *Lec.*
lurida *Lec.*
Buprestis lur. Fabr.
Dic. indistincta Mels.
lepidula *Lec.*
Bup. pugionata? Lap.
spretula *Lec.*
Buprestis spr. Lap.
Dic. molitor Mels.
asperata *Lec.*
Buprestis asp. Lap.
Dic. impressifrons Mels.
?Bup. americana Herbst.
tenebrosa *Lec.*
B. (Stenuris) tene. Kirby.
hilaris *Lec.*
lugubris *Lec.*
chrysea *Mels.*
punctulata *Fitch.*
Buprestis punct. Schönh.
Bup. transversa Say.
manca *Lec.*
tuberculata *Fitch.*
Buprestis tub. Lap.
Bup. scobina Chev.
Dic. consobrina Mels.

laeustris Lec.
?B. (Stenuria) tenebrica
bifoveata Lec. [Kirby.
crassicollis Lec.
pectorosa Lec.
lecontei Gory. —

Poecilionota Esch.

cyanipes Lec.
Buprestis cyan. Say.
erecta (Gory.) —
ferrea Lec.
Dicerca ferr. Mels.
thureura Lec.
Buprestis th. Say.
Bup. costicollis Gory.
debilis Lec.

Ancyllochira Esch.

rufipes Dej.
Buprestis ruf. Fabr.
gibbsii Lec.
sexplagiata Lec.
langii Lec.
Bup. langii Mann.
fasciata Dej.
Buprestis fasc. Fabr.
Bup. 6-maculata Herbst.
confuena Lec.
Buprestis conf. Say.
lineata Dej.
Buprestis lin. Fabr.
var. B. maculipennis Gory.
B. inconstans Mels.
laeviventris Lec.
nuttalli Lec.
B. (Anoplis) nutt. Kirby.
consularis Dej.
Buprestis cons. Gory.
alternans Lec.
subornata Lec.
maculiventris Lec.
Buprestis mac. Say.
Bup. sexnotata Lap.
rusticorum Lec.
B. (Anoplis) rust. Kirby.
paganorum (Kirby.) —

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sulcicollis Lec.
striata Lec.
Buprestis str. Fabr.
Bup. impedita Say.
Bup. aurentata Oliv.
lauta L.c.
radians Lec.
adjecta Lec.

decora Dej.
Buprestis dec. Oliv.
Bup. salisburyensis Weber.
?Bup. aurentata Linn.
ultramarina Lec.
Buprestis ultr. Say.
apricans L.c.
Buprestis apr. Herbst.
Bup. bosci Lap.

Cinyra Lap.

gracilipes Lec.
Dicerca gr. Mels.
erythropus Gory.
an rite Am. bor.?

Melanophila Esch.

miranda Lec.
Phaenops mir. Lac.
conspua Lec.
notata Lec.
Apatura not. Lap.
Mel. lutesignata Zeigler.
longipes Gory.
Buprestis long. Say.
Ap. appendiculata Lap.
Mel. immaculata Gory.
atropurpurea Lec.
Buprestis atr. Say.
opaca Lec.
drummondii Lac.
B. (Trachypterus) dr. Kirby.
Apatura dr. Lap.
Mel. guttulata Mann.
fulvoguttata Lec.
Buprestis fulv. Harris.
Apatura 8-spilota Lap.
Ap. croceosignata Lap.
Ap. decolorata Lap.
gentilis Lec.
prasina Lec.
aeneola Mels.
metallica Mels.

Anthaxia Esch.

expansa Lec.
foveicollis Lec.
strigata Lec.
?aeneogaster Lap.
imperfecta Lec.
retifer Lec.
inornata Lec.
Buprestis in. Randall.
cyanella Gory.
scoricea Mels.
subaenea Lec.
viridicornis Lap.
viridicornis Lec.
Buprestis vir. Say.
viridifrons Gory.

queroata Lap.
Buprestis qu. Fabr.
B. viridicornis var. Say.
cuneiformis Gory.
flavimana Gory.
gracilis Mels.
bivittata Gory. —

Chrysobothris Esch.

octocola Lec.
basalis Lec.
?atantilla Lap.
exesa Lec.
femorata Lec.
Buprestis fem. Fabr.
a. alabamiae Gory.
β. quadrilimpresa Lap.
dentipes Lap.
viridiceps Mels.
rugosiceps Mels.
soror Lec.
semisculpta Lec.
lesueuri Lap.
obscura Lec.
misella Lec.
quadrilineata Lec.
texana Lec.
calcarata Mels.
femorata Lap. (E. Doyrolle.)
planata Lap.
cuprascens Lec.
contigua Lec.
dentipes Lec.
Buprestis dent. Germ.
B. characteristic Harris.
?Chr. planata Lap.
californica Lec.
vulcanica Lec.
trinervia Lec.
B. (Odontomus) trin. Kirby.
Chr. cincticosa Motsch.
scabripennis Lap.
pusilla Lap.
stragulata Mels.
debilis Lec.
disjuncta Lec.
deleta Lec.
acuminata Lec.
gemmata Lec.
sexsignata Lec.
Bup. sexguttata Say.
B. sexsignata Say.
Chr. germari Lap.
Chr. ignipes Lap.
analis Lec.
hybernata Lec.
Buprestis hyb. Fabr.
Chr. viridipunctata Lap.
?Chr. hybernata Lap.
Bup. chrysellus Ill.

concinna Lec.
azurea Lec.
ultramarina Lap.
harrisi Lec.
Buprestis harr. Hentz.
scitula Gory. —
chlorocephala Gory. —
aeneola Lec.
ulkei Lec.
negrofasciata Lec.
nigritula Lap. —
errans Gory. —
floricola Gory. —
dissimilis Gory. —

Actenodes Lac.

bella Lec.
acornis Lec.
Buprestis ac. Say.
Chr. rugosula Gory.
Chr. punctata Mels.

Belionota Esch.

californica Motsch. —

THRINCOPYGINI.**Thrincopyge** Lec.

alacris Lec.
ambiens Lec.
Buprestis amb. Lec.

JULODINI.**Polycesta** Sol.

elata Lec.
cavata Lec.
californica Lec.
obtusa Lec.
velasco Lap.

Acmaeodera Esch.

flavomarginata Gray.
opacula Lec.
haemorrhoea Lec.
connexa Lec.
croceonotata Gory.
acuta Lec.
ornata Lap.
Buprestis orn. Fabr.
subbalteata Lec. n. sp.
comata Lec.
gibbula Lec.

pulchella Lec.
Buprestis pulch. Herbst.
?Bup. ornata Oliv.
Ac. ornata Spin.
Ac. volutus Lap.
Ac. flavosignata Gory.
?Ac. dispar Gory.
variegata Lec.
mixta Lec.
hepburnii Lec.
semivittata Lec.
retifera Lec.
texana Lec.
tubulus Lap. ?
Buprestis tub. Fabr.
Bup. culta Weber.
Bup. geranii Harris.
guttifera Lec.

Ptosima Sol.

luctuosa Gory.
Bupr. gibbicollis Say.
walshii Lec. n. sp.

Chrysophana Lec.

placida Lec.

HAPLOSTETHINI.**Haplostethus** Lec.

subcyaneus Lec.

AGRILINI.**Corabus** Lap.

cogitans Lec.
Buprestis cog. Weber.
Agrilus cog. Say.
Bup. ignara Fabr.
Eumerus ign. Lap.
Rhaeboscels cog. Lec.¹

Rhaeboscels Chev.

tenuis Lec. n. sp.

Agrilus Sol.

fuscipennis Gory.
vittaticollis Randall. —
frenatus Gory.
arcuatus Say.
cupricollis Gory.
ruficollis Say.
Buprestis ruf. Fabr.
torquatus Lec.
fulgens Lec.

obliquus Lec.
defectus Lec.
oticus Say.
?virens Gory.
pusillus Say.
difficilis Gory.
occidentalis Uhler.
bilineatus Say.
Buprestis bil. Weber.
Ag. bivittatus Kirby.
Ag. flavolineatus Mann.
Ag. aurolineatus Gory.
granulatus Say.
quadriguttatus Gory.
subfasciatus Lec.
fallax Say.
impressipennis Uhler.
zemes Gory. —
interruptus Lec.
Pobsoletoguttatus Gory.
subolinctus Gory.
latebrus Lap.
acutipennis Mann.
quadrimpressus Ziegler.
torpidus Lec.
anxius Gory.
gravis Lec.
plumbeus Lec.
muticus Lec.
macer Lec.
cupreolus Lec.
obolinus Lec.
politus Say.
desertus Lec.
puncticeps Lec.
?Bup. geminata Say.
?Agrilus gem. Say.
?Agr. nigricans Gory.
cephalicus Lec.
egenus Gory.
lacustris Lec.
lateralis Say. —
putillus Say. —

Taphrocerus Sol.

gracilis Lec.
Trachys grac. Say.
Aphanisticus gr. Say.
Br. alboguttata Mann.

Brachys Sol.

ovata Lec.
Buprestis ov. Weber.
Trachys tessellata Fabr.
Br. aurulenta Kirby.
Br. molesta Gory.
var. Br. tessellata Lap.

¹ *C. caliginosus* Lap. appears to be the European *C. rubi*.

lugubris Lec.
laevicauda Lec.
terminans Lap.
Trachys term. Fabr.
Br. aenea Mels.
aeruginosa Gory.
carbonata Lec.

Metonius Say.

purpureus Say.
Brachys purp. Lec.
Br. americana Gory.
laevigatus Lec.
Trachys ovata|| Say.
Tr. laevigata Say.
Met. ovatus Say.
Br. punctata Gory.
Br. laevigata Lec.

THROSCIDAE.

THROSCINI.

Throscus Latr.

calocerus Bonv. —
constrictor Say.
alienus Bonv.
constrictor|| Bonv.
punctatus Bonv.
chevrolati Bonv.
parvulus Lec.

DRAPETINI.

Drapetes Redt.

extriatus Lec.
Elatr geminatus|| Say.
Elatr extr. Say.
Dr. geminatus Bonv. (syn. excl.)
quadripustulatus Bonv.
nitidus Bonv.
Lissomus nit. Mels.
?Dr. niger Bonv.
rubricollis Lec. n. sp.
plagiatus. —
Lissomus plag. Boh.

ELATERIDAE.

EUCNEMIDAE.

MELASINI.

Melasis Oliv.
pectinicornis Mels.

Tharops Lap.

ruficornis Lec.
Melasis rufic. Say.
Euc. (Nematodes) ruf. Say.
obliquus Lec.
Eucnemis obl. Say.

EUCNEMINI.

Dendrocharis Guér.

flavicornis Guér.

Eucnemis Ahrens.

clypeatus Say.
Elatr clyp. Say.
amoenicornis Say.

Fornax Lap.

orchesides Lec.
Onychodon orch. Newm.
bicolor Lec.
Hylocharis? ble. Mels.
badius Lec.
Dirhagus bad. Mels.
rufipes Lec.
Dirhagus ruf. Mels.
monilicornis Lec.
Eucnemis mon. Mann.
cylindricollis Lec.
Eucnemis cyl. Say.
striatus Lec.
calceatus Lec.
Eucnemis calc. Say.
Isarthrus spretus Lec.
Fornax spretus Lec.

Microthragus Esch.

imperfectus Lec.
subsiniatus Lec.
Eucn. triangularis|| Harris.
triangularis Lec.
Elatr triang. Say.
Eucnemis triang. Say.
humeralis Lec.
Eucnemis hum. Lec.

Phlegon Lap.

heterocerus Lac.
Eucnemis het. Say.
Euryptychus het. Lec.

Epiphanis Esch.

cornutus Esch.
cristatus Lec.

Nematodes Latr.

atropos Lec.
Eucnemis atr. Say.
Emathion atr. Lec.
penetrans Lec.
Emathion pen. Lec.
frontosus Lec.
Eucnemis front. Say.
Epiph. canaliculatus Lec.
? subrufus. —
El. (Euc.) subr. Randall.

Hylocharis Latr.

nigricornis Lec.
Melasis nigr. Say.

Anelastes Kirby.

druryi Kirby.
Silenus brunneus Latr.
? Elater erosus Say.
latreillei Lec.

CEROPHYTIDAE.

CEROPHYTINI.

Cerophytum Latr.

pulsator Hald.
Chorea puls. Hald.

PEROTHOPINI.

Perothops Er.

muclidus Er.
Elatr muc. Schödp.
Eucnemis muc. Say.
Elatr unicolor Say.
Eucnemis un. Say.
witticki Lec.

ELATERIDAE (genuini).

AGRYPNINI.

Agrypnus Esch.

sallei Lec.
schottii Lec.

Adelocera Latr.

avita Lec.
Elatr av. Say.
impressicollis Lec.
Elatr imp. Say.
El. lepturus|| Say.
Ad. senilis Germ.

pennata Germ.
Elatr. penn. Fabr.
El. discoideus Weber.
El. cruentus Oliv.
aurorata Lec.
Elatr. aur. Say.
rorulenta Lec.
marmorata Germ.
Elatr. marm. Fabr.
obtecta Lec.
Elatr. obtectus Say.
cavicoilis Lec.
profusa Cand. —
brevicornis Lec.

Lacon Germ.

mucoreus Lec.
Adelocera muc. Lec.
curtus Lec.
Adelocera curt. Lec.
rectangularis Lec.
Elatr. rect. Say.
Adelocera rect. Lec.

CHALCOLEPIDINI.**Chalcolepidius** Esch.

rubripennis Lec.
webbii Lec.
smaragdinus Lec.
viridipilis Lec.
Elatr. vir. Lec.
?Chalc. prasinus Er.

Alaus Esch.

gorgops Lec.
oculatus Esch.
Elatr. oc. Linn.
myops Esch.
Elatr. myops Fabr.
El. luscus? Ol.
melanops Lec. n. sp.

HEMIRHIPINI.**Hemirhipus** Latr.

fascicularis Germ.
Elatr. fasc. Fabr.

ELATERINI.**Cardiophorus** Esch.

amicus Mels.
erythropus? Lec.
?El. convexus Say.

erythropus Er.
saturninus Lec.
insulcus Cand.
?filius. —
Elatr. fil. Randall.
cardisce Lec.
Elatr. card. Say.
var. C. convexus? Er.
fenestratus Lec.
lorquinii Cand.
dejeanii Lec.
tumidicollis Lec.
convexus Lec.
gagates Er.
longior Lec.
luridipes Cand.
fulvipes Lec.
tenebrosus Lec.
obscurus Lec.
ampliocollis Motsch. —
latiusculus Esch.
laevicollis Er.
robustus Lec.

Horistonotus Cand.

sufflatus Cand.
Cardiophorus suffl. Lec.
inanus Cand.
Cardiophorus in. Lec.
transfugus Cand.
Cardiophorus transf. Lec.
curiatus Cand.
Elatr. cur. Say.
Cardiophorus cur. Lec.
Cand. areolatus? Er.
simplex Lec. n. sp.
densus Lec. n. sp.

Esthesopus Esch.

claricollis Lec.
Elatr. clar. Say.
humilis Cand.

Cryptohypnus Esch.

squalidus Lec.
planatus Lec. n. sp.
funeris Cand.
hyperboreus Gyll.
grandicollis Lec. n. sp.
littoralis Dej.
Hypolithus litt. Esch.
nocturnus Esch.
impressicollis Mann.
abbreviatus Lec.
Elatr. abbr. Say.
Cr. silaceipes Germ.
lacustris Lec.
fallax Mann.

vestitus Mann. —
limbatus Mann.
bicolor Germ.
Hypolithus bic. Esch.
Cr. piceus Lec.
scarificatus Munn.
lucidulus Mann.
restrictulus Mann. —
musculus Mann.
Elatr. musc. Esch.
tumescens Lec.
striatulus Lec.
guttatulus Mels.
choris Lec.
Elatr. ch. Say.
pulchellus Dej.
Elatr. pulch. Linn.
Cr. exiguus Rand. (tim.)
El. guttatulus Mels. (par.)
ornatus Lec.
pectoralis Lec.
Elatr. pect. Say.
obliquatulus Mels.
inops Lec.
futilis Lec.

Oedostethus Lec.**femoralis** Lec.**Blauta** Lec.

cribraria Cand.
Elatr. cr. Germ.
Bl. cauta Lec.

Elatr Linn.

rubricollis Herbat.
El. verticinus Beauv.
Ampedus rubr. Germ.
nigricollis Herbat.
Ampedus nigr. Germ.
semivittatus Say.
luteus Say.
Ampedus lugubris Germ.
discoideus Fabr.
Ampedus disc. Germ.
semicinctus Randall.
laesus Lec.
sayi Lec.
obessus Say.
discoideus? Say.
militaris Harris.
vitiosus Lec.
dimidiatus Lec.
apicatus Say.
Amp. melanopygus Germ.
cordifer Lec.
lecontei Canltze.
phoenicopterus Lec.
Ampedus phoen. Germ.

xanthomus Lec.
Ampedus xanth. Germ.
El. humeralis Mels.
luctuosus Lec.
socer Lec.
impollitus Mels.
hepaticus Mels.
rhodopus Lec.
umbricolor Motsch.
manipularis Cand.
molestus Lec.
fuscatus Mels.
nigricans Lec.
Ampedus nigr. Germ.
El. testaceipes Mels.
pedalis Cand.
Ampedus ped. Germ.
El. ursulus Mels.
carbonicolor Mann.
nigrinus Payk.
lacustris Lec.
fuscus Lec.
deletus Lec.
pullus Cand.
Ampedus pull. Germ.
mixtus Herbst.
minipennis Lec.
sanguinipennis Say.
Ampedus sang. Germ.
palans Lec.
collaris Say.
El. thoracicus† Herbst.
Ampedus coll. Germ.
rubricus Say.
Ampedus conc. Germ.
obliquus Say.
Amp. scitulus Germ.
var. El. areolatus Say.
pusio Cand.
Ampedus pus. Germ.
El. luteolus Lec.
protervus Lec.
?basalis Randall. —
?macilentus Randall. —
?nimbatu Say. —¹

Drasterius Esch.

dorsalis Lec.
Elater dors. Say.
Monocrepidius dors. Lec.
Aeolus dors. Cand.
elegans Lec.
Elater elegans Fabr.
Aeolus elegans Cand.
El. circumscriptus Germ.
Mon. circumscriptus Lec.

rufulus. —
Aeolus ruf. Cand.
amabilis Lec.
Monocrepidius am. Lec.
simiolus Cand. —
comis Cand.
Monocrepidius com. Lec.
livens Cand.
Monocrepidius liv. Lec.

Megapenthes Cand.

granulosus Cand.
Ectinus gran. Mels.
El. sturmi† Lec.
turbulentus Cand.
Elater turb. Lec.
rufilabris Cand.
Elater ruf. Germ.
stigmatosus Cand.
Elater stigm. Lec.
var. El. caprella Lec.
limbalis Lec.
Elater limb. Herbst.

Crepidotritus Lec.

cinereipennis Lec.
Cryptohypnus cin. Mann.
Anchastus recedens Lec.
Mon. hirsutulus Motsch.
Mon. piliferus Motsch.
puberulus Lec.
Cryptohypnus pub. Mann.
tantillus. —
Cardiophorus tant. Mann.
regularis (Motsch.) —

Brachycrepis Lec.

bicarinatus Lec.
?binus Lec.
Elater binus Say.

Anchastus Lec.

digitatus Lec.
rufus Candéze. —
signaticollis Cand. —
Ampedus sign. Germ.

Tricrepidius Motsch.

triangulicollis Motsch.

Monocrepidius Esch.

xycticus Candéze.

lividus Dej.
Elater lividus Degeer.
El. castanipes Herbst.
El. elongatus Beauv.
El. lobatus Say.
Monocr. lob. Germ.
aversus Lec.
suturalis Lec.
lepidus Lec.
?El. bisectus Say.
texanus Candéze.
vespertinus Dej.
Elater vesp. Fabr.
El. finitimus Germ.
Mon. serotinus Germ.
athoides Lec. n. sp.
sordidus Lec.
auritus Germ.
Elater aur. Herbst.
Oophor. crassicollis Mels.
bellus Lec.
Elater bell. Say.
Cryptohypnus bell. Germ.
balandulus Lec.

Dicrepidius Esch.

ramicornis Germ.
Elater ram. Beauv.
corvinus Cand.
palmatus Cand. —

Ischiodontus Cand.

ferreus Cand.
Dicrepidius ferr. Lec.
soleatus Cand.
Elater sol. Say.
Dicrepidius sol. Lec.
simplex Cand.
Dicrepidius simpl. Lec.
oblitus Candéze.
approximatus Cand.

Ludius Latr.

abruptus Lec.
Elater abr. Say.
Lud. coracinus Germ.
attenuatus Lec.
Elater att. Say.
tartareus Lec.
Elater tart. Lec. [Motsch.
Dolopiosomus aterrimus

Orthostethus Lac.

infuscatus Lac.
Aphanobius infuso. Germ.
Pristil. sordidus Mels.

¹ The following species are irrecoznizable: *Elater flavipes* Fabr.; *rufipes* Beauv.; *lepturus* Herbst.; *scutellum* Herbst; *erythropus* Say.

Crigmus Lec.

- hepaticus** Lec.
Elater hep. Germ.
Aphanobius hep. Germ.
texanus Lec.

Agriotes Esch.

- mancus** Lec.
Elater man. Say.
El. (Agr.) obesus† Harris.
Agr. truncatus Mels.
Agr. striatulus Mels.
pubescens Mels.
fucosus Lec.
var. collaris Lec.
ferrugineipennis Lec.
sordidus Lec.
stabilis Lec.
limosus Lec.
avulsus Lec.
opaculus Lec.
oblongicollis Lec.
Dolopius obl. Mels.
var. Dol. isabellinus Mels.

Dolopius Esch.

- macer** Lec.
pauper Lec.
subustus Lec.
sericatus Motsch.
californicus Mann. —
lateralis Esch.
sellatus Mann. —
simplex Motsch. —

Betarmon Kraatz.

- bigeminatus** Lec.
Elater big. Randall.
Dolopius big. Lec.

Adrastus Esch.

- recticollis** Lec.
Elater rect. Say.
Adr. pumilus Er.
testaceus Mels.
quietus. —
Elater qu. Say.
inquinatus. —
Elater inq. Say.

Melanotus Esch.¹

- corticinus** Lec.
Elater cort. Say.
Cratonychus cort. Lec.

- longulus** (Lec.)
macer (Lec.)
cuneatus (Lec.)
incertus (Lec.)
decumanus (Er.)
canadensis Cand. —
despectus Cand. —
clandestinus (Er.)
secretus (Lec.)
ignobilis (Mels.)
depressus Lac.
Ctenonychus depr. Mels.
Cratonychus depr. Lec.
angustatus (Er.)
Ctenonych. testaceus Mels.
trapezoideus (Lec.)
tænicollis (Lec.)
leonardi (Lec.)
scrobicollis (Lec.)
texanus Cand. —
castanipes Kiesew.
Elater cast. Payk.
Perimecus fulvipes Kirby.
Cr. inaequalis Lec.
glandicolor Mels.
fissilis Lac.
El. cinereus† (fiss.) Say.
El. (Mel.) cinereus† Harr.
Crat. laticollis Er.
?El. brevicollis Herbst.
Crat. ochraceipennis Mels.
Crat. sphenoidalis Mels.
communis Harris.
Elater comm. Gyll.
Perimecus comm. Kirby.
Crat. communis Er.
Elater cinereus Weber.
Cr. spadix Er.
exuberans (Lec.)
parumpunctatus (Mels.)
effetus Cand. —
verberans (Lec.)
emissus (Lec.)
infaustus (Lec.)
cribulosus (Lec.)
cribricollis Cand. —
paganus Cand. —
pertinax Lac.
Elater pert. Say.
Cratonychus pert. Lec.
dubius (Lec.)
tenax Lac.
Elater tenax Say.
Cratonychus ten. Lec.
americanus Lac.
Elater am. Herbst.

- Cratonychus am. Er.
insipiens Lac.
Elater ins. Say.
Cratonychus ins. Lec.
tenellus (Er.)
variolatus Lec.
oregonensis (Lec.)
morosus Cand.
Craton. longulus|| Lec.²
sagittarius (Lec.)
paradoxus Mels.
an rito Am. Bor?
abdominalis (Er.) —
vetulus (Er.) —
similis. —
Perimecus sim. Kirby.
Limonius Esch.
auripilis Lec.
Elater aur. Say.
pubicollis Lec.
fulvipilis Cand.
mirus Lec.
discoideus Lec.
aurifer Lec.
stigma Dej.
Elater st. Herbst.
El. armus Say.
Gambrinus arm. Lec.
griseus Cand.
Elater gr. Beauv.
El. cylindriciformis† Say.
Lim. hirticollis Mels.
confusus Lec.
plebejus Lec.
Elater pleb. Lec.
Lim. metallescens Mels.
aenescens Lec.
occidentalis Cand.
infuscatus Motsch.
aeger Lec.
quercinus Dej.
Elater qu. Say.
ornatulus Lec.
humeralis Cand. —
basillaris Lec.
Elater bas. Say.
semiaeneus Lec.
subauratus Lec.
pilosus Lec.
clypeatus Motsch. —
mandibularis Motsch. —
subcoastatus Motsch. —
californicus Cand.
Cardiophorus cal. Mann.
Lim. hispidus Lec.

¹ The authorities in parenthesis have described the species under the more recent generic name of *Cratonychus*. They have all been referred to *Melanotus* by Lacordaire.

² Tr. Am. Phil. Soc., x. 480.

angulatus Motsch. —

canus Lec.

propexus Cand.

anceps Lec.

ectypus Lec.

Elater ectypus Say.

agonus Lec.

Elater ag. Say.

ornatipennis Lec. n. sp.

definitus Ziegler.

infernus Lec.

maculicollis Motsch. —

Campylus Fischer.

productus Randall.

denticornis Kirby.

flavivinus Mels.

fulvus Motsch. —

varians Mann. —

Pityobius Lec.

angulus Lec.

murrayi Lec.

Athous Esch.

brightwelli Cand.

Pedetes bright. Kirby.

Ath. oblongicollis Mels.

Ath. arcticollis Mels.

acanthus Cand.

Elater ac. Say.

Pedetes ac. Lec.

oplinus Cand.

maculicollis Lec. n. sp.

cucullatus Cand.

El. cucull. Say.

Ath. hypoleucus Mels.

Ath. procericollis Mels.

Ath. strigatus Mels.

ferruginosus Esch.

excavatus. —

Pedetes exo. Motsch.

fossularis Cand.

Pedetes foss. Lec.

nigripilis Motsch.

scapularis Cand.

Elater sc. Say.

Pedetes sc. Lec.

equestris Cand.

Pedetes eq. Lec.

rufiventris Mann. —

Elater ruf. Esch.

posticus Mels.

rufifrons Lec.

Elater ruf. Randall.

reflexus Lec.

scissus Lec.

vittiger Lec.

triundulatus Mann. —

discalceatus Lec.

El. disco. Say.

bicolor Lec.¹

Bladus Lec.

quadricollis Lec.

Eucnemis quadr. Say.

Oestodes Lec.

tenuicollis Lec.

Elater ten. Randall.

graciliformis Lec.

Elater grac. Randall.

Eanus Lec.

vagus Lec.

Limonius vagus Lec.

estriatus Lec.

Limonius estr. Lec.

maculipennis Lec. n. sp.

Nothodes Lec.

dubitans Lec.

Limonius dub. Lec.

Sericosomus Esch.

§ **ATRACTOPTERUS** Lec.

fusiformis Lec.

?*El. honestus* Randall.

incongruus Lec.

viridanus Lec.

Elater virid. Say.

El. sublucens Randall.

silaceus Lec.

Elater sil. Say.

‡ *Atr. umbraticus* Lec.

debilis Lec.

flavipennis Lec.

Dolerosomus flav. Motsch.

humeralis (Motsch.) —

Oxygonus Lec.

obesus Lec.

Elater ob. Say.

El. acutipennis Randall.

Dicranthus acut. Germ.

Corymbites acut. Lec.

Corymbites Latr.

hamatus Lec.

Elater ham. Say.

medianus Lec.

Dicranthus med. Germ.

Cor. rubidipennis Lec.

propola Lec.

triundulatus Lec.

Elater triund. Randall

furcifer Lec.

hieroglyphicus Lec.

Elater hier. Say.

nubilis Lec.

serricornis. —

Dicranthus serr. Mann.

ochreipennis Lec. n. sp.

confuens Lec.

Elater conf. Gebler.

Dicranthus conf. Mann.

sericeus Lec.

Elater ser. Fischer.

Ludius ser. Esch.

Dicranthus ser. Germ.

bombycinus Lec.

Dicranthus bomb. Germ.

Cor. semiluteus Lec.

fallax Lec.

Elater fall. Say.

fuscus Lec.

Prost. angustulus|| Motsch.

oblongoguttatus. —

Prosternon obl. Motsch.

nitidulus Lec.

?*Dicr. submetallicus* Germ.

aratus Lec.

splendens Ziegler.

?*Dicr. corporosus* Germ.

tinctus Lec.

an seq. gens?

aeripennis Lec.

El. (Aphotistus) aer. Kirby.

El. appropinquans Rand.

suckleyi Lec.

carbo Lec.

lateralis Lec.

conjungens Lec.

pulcher Lec.

festivus Lec.

appressus Lec.

Elater appr. Randall.

decoratus. —

Dicranthus dec. Mann.

parvicollis. —

Dicranthus parv. Mann.

glaucus Lec.

Dicranthus gl. Germ.

Hadr. similissimus Motsch.

inflatus Lec.

Elater infl. Say.

Dicranthus infl. Germ.

crassus Lec.

¹ *Athous trivittatus* Mels. is the European *A. vittatus*.

divaricatus Lec.
rotundicollis Lec.
 Elater rot. Say.
 var. **Diac. ruscicollis** Germ.
sticticus. —
 Diacanthus stict. Germ.
leucaspis. —
 Diacanthus leuc. Germ.
sulcicollis Lec.
 El. parallelus|| Say.
 Elater sulc. Say.
aerarius Lec.
 Elater aer. Randall.
 El. (Diac.) racinei Chevr.
resplendens Esch.
gracillor Lec.
 nubilipennis|| Lec.
furtivus Lec.
atropurpureus Mels. —
cylindricornis Germ.
 Elater cylind. Herbst.
 El. appressifrons Say.
 ♀ El. brevicornis Say.
 ♂ parallelopipedus Germ.
chascurus Lec.
crassus Lec.
 ♂ subcapitulum subcanaliculatus Mels.
morulus Lec. n. sp.
signaticollis Lec.
 Diacanthus? sign. Mels.
trivittatus Lec.
colossus Lec. [Motsch.
 ♂ Diac. serraticornis
aethiops Lec.
 Elater aeth. Herbst.
 Pristilophus aeth. Germ.
maurus Lec.
vernalis Germ.
 Elater vern. Hentz.
kendalli Germ.
 Clonicerus kend. Kirby.
 El. anchorago Randall.
cuprascens Lec.
viridis Lec.
 Elater viridis Say.
 Cor. micans Germ.
anthrax Lec.
vulneratus Lec. n. sp.
tarsalis Lec.
 Athous tars. Mels.
caricinus Esch.
 telum Lec.
lobatus Esch.
volitans Esch.
spinosus Lec.
spectabilis Mann. —
 umbricola Esch.
 rudis Motsch.
rupestris Germ. —

angusticollis Mann.
pyrrhos Lec.
 Elater pyrrh. Herbst.
 ♀ Athous pyrrhicus Hald.
 Ath. vagrans Mels.
 Ath. aequalis Mels.
bivittatus Lec.
 Campylus biv. Mels.
jaculus Lec.
protractus Lec.
rufipes Motsch. —
fulvipes Bland.
sagitticollis Lec.
 Pristilophus sag. Esch.
insidiosus Lec.
falsificus Lec.
mendax Lec.
angularis Lec.
diversicolor. —
 Ludius div. Esch.
 Diacanthus div. Mann.

Asaphes Kirby.

hemipodus Lec.
 Elater hem. Say.
carbonatus Lec.
morio Lec.
dilatocollis Motsch. —
memnonius Lec.
 Elater memn. Herbst.
 Pedetes ruficornis Kirby.
baridius Lec.
 Elater bar. Say. [Germ.
 Hemiorepidius thomasi
aereus Lec.
 ♀ Athous aer. Mels.
 ♂ Ath. aeneolus Mels.
decoloratus Lec.
 Elater dec. Say.
tumescens Lec.
indistinctus Lec.
oregonus Lec.
melanophthalmus Lec.
 Athous mel. Mels.
tener Lec.
 an praec. ♂?
consentaneus Lec.
 an seq. ♂?
bilobatus Lec.
 Elater bil. Say.
planatus Lec.
cavifrons Lec.
 Athous cav. Mels.

Pyrophorus Ill.

physoderus Germ.

Melanactes Lec.

procerus Lec.
piceus Lec.
 Elater piceus De Geer.
 El. laevigatus Fabr.
 El. morio Say. (var.)
 Pristilophus laev. Germ.
 Prist. femoralis Mels.
densus Lec.
morio Lec.
 Elater morio Fabr.
 El. lacunosus Fabr.
 Pristilophus morio Germ.
puncticollis Lec.
 Pristilophus punct. Lec.
consors Lec.
reichel Lec.
 Pristilophus reichel Germ.

PLASTOCERINI.**Aphricus** Lec.

californicus Lec.

Aplastus Lec.

speratus Lec.
optatus Lec.

Plastocerus Lec.

schaumii Lec.
frater Lec.

Euthysanius Lec.

lautus Lec.
pretiosus Lec. n. sp.

CEBRIONIDAE.**Anachilus** Lec.

mandibularis Lec. n. sp.

Cebrio Fabr.

bicolor Fabr.
 Seledonon bic. Latr.
simplex Lec.
confusus Lec.

Scaptolenus Lec.

femorialis Lec.
 Cebrio fem. Chevr.

RHIPI CERIDAE.¹

ZENOINI.

Zenóa Say.**picea** Lec.

Melasis ruf. Beauv.
Z. brunnea Say.
var. Z. vulnerata Lec.

RHIPI CERINI.

Sandalus Knoch.

niger Knoch. (♀).
knochii Guér. (♂ ♀).
rubidus Mels. (♂).
californicus Lec.
petrophya Knoch.
Rhipic. fulva Lep.
R. proserpina Newm.
var. brevicollis Mels.
scabricollis Hald.

SCHIZOPODIDAE.

Schizopus Leo.

laetus Lec.

DASYLLIDAE.

DASYLLIDAE
(genuini).

MACROPOGONINI.

Macropogon Motsch.

piceus Lec.

Eurypogon Motsch.

niger Motsch.
Ochina nigra Mels.
Sclerodes harrisii Westw.

DASYLLINI.

Stenocolus Lec.

scutellaris Lec.

Achytarsus Guér.

ater Guér.
Elodes debilis Ziegler.
Atopa bicolor Mels.

Odontonyx Guér.

trivittis Schaum.
Dasytes triv. Germ.
Od. ornata Guér.

Dasyllus Latr.²

melanophthalmus Guér.—
davidsonii Lec.

Anorus Lec.

piceus Lec.

CYPHONIDAE.

EUBRIINI.

Ectopria Lec.

thoracica Lec.
Eubria thorac. Ziegler.
nervosa Lec.
Eubria nerv. Mels. (♀).
Eurea nerv. Lec. (♀).
Ect. tibialis Lec. (♂).
tarsalis Lec.
an praec. var. ?

CYPHONINI.³**Cyphon** Fabr.

pallipes Lec.
fusciceps Kirby.
piceus Lec.
punctatus Lec.
nebulosus Lec.
modestus Lec.
pusillus Lec.
obscurus (Guér.)—
collaris Lec.
Helodes coll. Guér.
bicolor Lec.
concinus Lec.⁴
Helodes conc. Lec.

§ HEMICYPHON Leo.

ruficollis Lec.
Lampyrus ruf. Say.
Elodes fragilis Ziegler.
var. E. marginicollis Guér.
var. E. oblonga Guér.

Prionocyphon Redt.

discoideus Lec.
Cyphon disc. Say.
Elodes disc. Guér.
limbatus Lec. n. sp.

Helodes Latr.

apicalis Lec. n. sp.

§ SACODES Leo.

pulchella Guér.
fuscipennis Guér.
Nycteus ? thoracicus Mels.
thoracica Guér.

§ MICROCARA Thomson.

explanata Lec. n. sp.
? **brevicollis** Lec. n. sp.

Scirtes Illiger.

tibialis Guér.
solstitialis Mels.
californicus Motsch.—
orbiculatus Guér.
Cyphon orb. Fabr.
Altica centralis Say.
S. suturalis| Ziegl.
S. lateralis Lec.
var. S. suturalis Guérin.

EUCINETINI.

Eucinetus Germar.

oviformis Lec. n. sp.
infumatus Lec.
terminalis Lec.
morio Lec.
testaceus Lec. n. sp.

PTILODACTYLINI.

Ptilodactyla Latr.

serriocollis Lec.
Ptilinus serri. Say.
Atopa fusca Mels.
elaterina Guér.

¹ The genus *Boscia* Leach (Zool. Journ. I, 36), is not recognizable, nor can any of the five species, *picea*, *punctata*, *olivacea*, *glabra*, *minuta* be identified.

² *Dasyllus* err. cler.

³ The European species *C. variabilis*, and *C. coarctata* are mentioned by Guérin as occurring in North America, but I have not identified either of them.

⁴ *Helodini* Lec.

LAMPYRIDAE.

LAMPYRIDAE (genuini).

LYCINI.

Lycus Fabr.

cruentus Lec.*lateralis* Lec.*Lygistropterus lat.* Mels.

Dictyoptera Latr.

perfaceta Lec.*Lycus perf.* Say.*D. substriata* Lec.

Calopteron Guér.

typicum Lec.*Digrapha typic.* Newm.*var. D. discrepans* Newm.*var. D. affinis* Lec.*? var. D. apicalis* Lec.¹*reticulatum.**Lycus ret.* Fabr.*Digrapha ret.* Newm.*var. D. dorsalis* Newm.*D. duplicata* Hald.*var. D. terminalis* Say.*megaloapteron* Lec.

Caenia Newm.

dimidiata Lec.*Lycus dim.* Fabr.*C. scapularis* Newm.*basalis* Lec.*Celetes marginella* Newm.*Cel. basalis* Lec.*Cel. mystacina* Lec.*Cel. tabida* Lec.*sanguinipennis* Lec.*Lycus sang.* Say.

Eros Newm.

hamatus Lec.*Dictyopterus ham.* Mann.*simplicipes* Lec.*Dictyopterus simpl.* Mann.*occinatus* Lec.*Lycus occc.* Say.*mundus* Lec.*Lycus mundus* Say.²*thoracicus* Lec.*Omalius thor.* Randall.*sculptilis* Lec.*Lycus sculpt.* Say.*oblitus* Newman.*incestus* Lec. (♂).*crenatus* Lec.*Omalius cren.* Germ.*O. cruciatus* Randall.*E. alatus* Newm.*fraternus* (Randall).—*humeralis* Newm.*Lycus hum.* Fabr.*Omalius obliquus* Say.*trilineatus* Lec.*Dictyopterus tril.* Mels.*modestus* Lec.*Lycus mod.* Say.*Eros timidus* Lec. (♂).*E. niger* Lec. (♂).*Dict. minutus* Lec.*var. E. socius* Lec.*mollius* Lec.*var. lascivus* Lec.*var. D. nanus* Mels.*var. vilis* Lec.*floralis* Lec.*Dictyopterus fl.* Mels.*sollicitus* Lec.*canaliculatus* Lec.*Lycus can.* Say.*? E. alatus* Newm.²

LAMPYRINI.

Plectomus Lec.

pallens Lec. n. sp.

Calyptocephalus Gray.

bifarius Motsch.*Lampyrus bif.* Say.*Pollacissia ovata* Newm.*Pol. bifaria* Lec.

Lucidota Lap.

atra Lac.*Lampyrus atra* Fabr.*L. laticornis* Fabr.*Photinus* (Luc.) lat. Lap.*Lucernuta atra* Lec.*Lychnuris atra* Motsch.*Lychn. morio* Mels.*tarda* Lac.*Lucernuta tarda* Lec.*punctata* Lac.*Lucernuta punct.* Lec.*Photinus* Lap. (emend. Lac.)

§ ELLYCHNIA Lec.

facula Lec.*? Ell. lateralis* Motsch.*californicus* Lac.*Ellychnia cal.* Motsch.*corruscus* Lac.*Lampyrus corr.* Linn.*Ell. latipennis* Motsch.*autumnalis* (Mels.) Lac.*Ell. corr. son?* Motsch.*an praec. gens?**lacustris* (Lec.) Lac.

§ PYROPYGA Motsch.

fenestralis Lec.*Pyrectomena fenestr.* Mels.*nigricans* Lac.*Lampyrus nigr.* Say.*? L. obscura* Fabr.*decipiens* Lac.*Lampyrus dec.* Harris.*Ell. neglecta* Lec.*minuta* Lac.*Ellychnia min.* Lec.*californicus* Lac.—*Pyropyga cal.* Motsch.

§ PYRECTOMENA Lec.

angulatus Lac.*Lampyrus ang.* Say.*Pyrectomena ang.* Lec.*borealis* Lac.*Lampyrus bor.* Randall.*Pyrectomena bor.* Lec.*angustatus* (Lec.) Lac.*lucifer* Lac.*Lampyrus luc.* Mels.!*Pyr. linearis* Lec.

(§ PYRECTOSOMA Motsch.)

consanguineus Lec.*vittiger* Lec.*ardens* Lec.*var. obscurulus* Lec.*lineellus* Lec.

(§ ELLIPOLAMPIS Motsch.)

pyralis Lap.*Lampyrus pyr.* Linn.*Lamp. centrata* Say.*Lamp. rosata* Germ.*Pyrectosoma versicolor?* Motsch.*marginellus* Lec.*? Ellip. pyralis?* Motsch.*var. P. castus* Lec.¹ *Digrapha divisa* Newm. (Ent. Mag. 5, 381), from some clerical error in the description is irreconcilable, but is probably the same as *D. apicalis* Lec.² *Lycus marginellus* Fabr. is not recognizable, neither are *Eros praefectus* and *Victor* Newman.

§ GYNAPTERA Lec.¹

- scintillans** Lec.
Lampyrus scint. Say.
Muerolampis scint. Motsch.
punctulatus Lec.²

Phausis Lec.

- reticulata** L.
Lampyrus 14 S y.

Microphotus Lec.

- dilatatus** Lec. n. sp.

Photuris Lec.

- pennsylvanica** Lec.
Lampyrus pens. De Geer.
Lamp. versicolor Fabr.
Photinus pens. Lap.
frontalis Lec.
divisa Lec.
 var. *congener* Lec.

PHENGODINI.³**Phengodes** Hoffm.

- plumosa** Hoffm. (♂).
Lampyrus plum. Oliv.
Ph. testaceus Leach.
fusciceps Lec.

Pterotus Lec.

- obscuripennis** Lec. (♂).

TELEPHORIDAE.

CHAULIOGNATHINI.

Chauliognathus
Hentz.

- pennsylvanicus** Lec.
Telephorus pens. De Geer.
Canth. americana Forster.
Canth. bimaculata Fabr.
Chaul. bimaculatus Hentz.
profundus Lec.
opacus Lec. n. sp.
limbicollis Lec.
basalis Lec.
scutellaris Lec.
discus Lec.

- marginatus** Hentz.
Cantharis marg. Fabr.
 var. *Chaul. hentzii Lec.*
 var. *Canth. ligata Say.*

TELEPHORINI.

Omethes Lec.

- marginatus** Lec. n. sp.

Podabrus Westw.
(emend. Lec.)

§ BRACHYNOTUS Kirby.

- tricoastatus** Lec.
Cantharis tric. Say.
Teleph. bennettii Kirby.
 ? *Malth. parvicollis Motsch.*
M. atripes Motsch.

- basilaris** Lec.
Cantharis bas. Say.

flavicollis Lec.**discoideus** Lec.**punctulatus** Lec.**modestus** Lec.¹

- Cantharis mod. Say.*

diadema Lec.

- Cantharis diad. Fabr.*

frater Lec.

- Malth. quadricollis Motsch.*

latimanus Lec.

- Malthacus lat. Motsch.*

gradatus Lec.**comes** Lec.

- torquatus Lec.*

pruinosis Lec.**tomentosus** Lec.

- Cantharis tom. Say.*

rugosulus Lec.**poricollis** Lec.

- puncticollis Lec.*

brunnicollis Lec.**fayi** Lec. n. sp.**protensus** Lec. n. sp.

§ MALTHACUS Kirby.

scaber Lec.**macer** Lec.**piniphilus** Lec.

- Rhagonychus pin. Esch.*

R. puberulus Lec.**Dichelotarsus pin. Motsch.****cinctipennis** Lec. n. sp.**punctatus** Lec.

- Tel. (M.) punct. Kirby.*

puncticollis Lec.

- Tel. (M.) punct. Kirby.*

P. marginellus Lec.**corneus** Lec.**cavicolis** Lec.**tejonicus** Lec.**laevicollis** Lec.

- Tel. (M.) laev. Kirby.*

sericata—

- Rhagonycha ser. Mann.*

an laevicollis?**simplex** Couper.**mandibularis** (Kirby).—**Telephorus** Schaffer.

§ ANCISTRONYCHA Märk.

dentiger Lec.**excavatus** Lec.

- vilis Lec.*

§ RHAGONYCHA Esch.

carolinus Lec.

- Cantharis car. Fabr.*

Rhagonycha car. Motsch.**C. jactata** Say. (immat.)**angustus** Lec.

- Cantharis ang. Say.*

lineola Lec.

- Cantharis lin. Fabr.*

C. parallela Say.**var. T. sayi** Lec.**rectus** Mels.

- ? *C. rufipes Say.*

imbecillis Lec.**cruralis** Lec.**flavipes** Lec.**dichrous** Lec.**luteicollis** Germ.**cinctellus** Lec.**scitulus** Lec.

- Cantharis sc. Say.*

nigriceps Lec.**longulus** Lec.**pusillus** Lec.**frazini** Lec.

- Cantharis fr. Say.*

T. ater (Linn.) Kirby.**T. nigrita** Lec.**Rh. binodula** Mann.

§ TELEPHORUS Kraatz.

tibialis Lec.**consors** Lec.

¹ In the section *Gynaptera* the females are apterous, but have short elytra as in the European *Lamprohiza*.

² *Luciola maculicollis* Lap. is probably not a North American species.

³ It is quite possible that this tribe should be united with *Drilini*.

rotundicollis Lec.
Cantharis rot. Say.
westwoodi Kirby.—
samouelli Kirby.—
curtisi Kirby.
grandicollis Lec.
? Oripa rubricollis Motsch.
transmarinus.—
Oripa transm. Motsch.
fidelis Lec.
scopus Lec. n. sp.
tuberculatus Lec.
T. impressus Lec.
Silis? brevicollis Lec.
marginellus Lec.
oregonus Lec. n. sp.
collaris Lec.
bilineatus Lec.
Cantharis bil. Say.
peregrinus Boh.—

§ CYRTOMOPTERA Motsch.

divisus Lec.
Cyrt. latiuscula Motsch.

§ CYRTOMOPTILA Motsch.

notatus Lec.
Cantharis not. Mann.
T. larvalis Lec. (immat)
lautus Lec.

§ POLEMUS Lec.

laticornis Lec.
Cantharis lat. Say.
Telephorus dubius Mels.
incisus Lec.
limbatus Lec. (♂).
Teleph. repandus Lec. (?)
planicollis Lec.
armiger Couper.¹

Silis Charp.

pallida Mann.
pallens? Lec.
lutea Lec.
percomis Lec.
Cantharis pere. Say.
S. longicornis Lec. (♂).
Telephorus curtus Lec. (♀).
difficilis Lec.

Ditemnus Lec.

bidentatus Lec.
Cantharis bid. Say.

Tryptherus Lec.

latipennis Lec.
Malthinus lat. Germ.
Molochus marginalis Say.
Malthinus marg. Say.
Lygerus lat. Kiesewetter.

Loberus Kiesenw.

abdominalis Lec.

Tytthonyx Lec.

erythrocephalus Lec.
Lampyrus erythr. Fabr.
Malth. serraticornis Mels.

Malthinus Latr.

occipitalis Lec.
var. difficilis Lec.

Malthodes Kiesenw.

concavus (Lec.)
transversus (Lec.)
fuliginosus Lec. n. sp.
exilis Lec.
Malthinus ex. Mels.
Malth. fulvicollis Kiesew.
fragilis (Lec.)
niger (Lec.)
fusculus (Lec.)
laticollis Lec.
Malthod. transversus? Lec.
parvulus (Lec.)
spado Lec. n. sp.

MALACHIDAE.

MALACHINI.

Collops Er.

bipunctatus Er.
Malachius bip. Say.
marginicollis Lec.
nigriceps Er.
Malachius nigr. Say.
eximius Er.
tricolor Er.
Malachius tric. Say.
punctatus Lec.
limbatus Lec. n. sp.
cribratus Lec.
cyanipennis Motsch. (♀).
balteatus Lec.

quadrinaculatus Er.
Malachius quadr. Fabr.
Cerocoma ruficollis Fabr.
Paussus ruf. Fabr.

histrion Er.

vittatus Er.
Malachius vitt. Say.
Megadeuterus haworthi
Westw. (♂)

a. confusus Lec.
marginellus Lec.
insulatus Lec. n. sp.
punctulatus Lec.

Tanaops Lec.

abdominalis Lec.
longiceps Lec.
Malachius long. Lec.
apicalis.—
Cephalistes ap. Motsch.
unicolor.—
Cephalistes un. Motsch.

Hapalorhinus Lec.

mirandus Lec.
auritus Lec.
Malachius aur. Lec.

Malachius Fabr.

aeneus Fabr.

Anthocomus Er.

erichsonii Lec.
A. otiosus? Er.
A. lateralis Lec.
flavilabris Lec.
Malachius flav. Say.

Attalus Er.

§ SCALOPTERUS Motsch.

otiosus Lec.
Malachius ot. Say.
M. nigripennis Say.
Anth. atripennis Er.
flavifrons Lec.
Anthocomus fl. Lec.
pallifrons Lec.
Anthocomus pall. Motsch.
humeralis Lec. n. sp.
circumscripatus Lec.
Malachius circ. Say.
Anthocomus circ. Er.
cinctus Lec.
Anthocomus cine. Lec.

¹ I cannot identify *Cantharis vittata* Fabr. Ent. Syst. I, 219.

difficilis Lec.
Anthocomus diff. Lec.
lobulatus Lec.
Anthocomus lobatus Lec.
terminalis Lec.
Anthocomus term. Er.
S. haemorrhoidalis Motsch.
scincetus Lec.
Malachius sc. Say.
Anthocomus sc. Er.
infuscatus (Motsch.)—
 ? an *praeo.* var.
trimaculatus (Motsch.)—
rufomarginatus.—
Scalopterus ruf. Motsch.
granularis Lec.
Anthocomus gr. Er.
basalis Lec.
Anthocomus bas. Lec.
melanopterus (Er.)—
 an *Ebaeus bicolor* ?
morulus Lec.
Ebaeus mor. Lec.

Acletus Lec.**nigrellus** Lec.**Ebaeus** Er.

apicalis Er.
Malachius apic. Say.
Mal. minutus Mels.
bicolor Lec.
pusillus Lec.
Malachius pus. Say.
oblitus Lec.
 ? **submarginatus** Lec.

Microlipus Lec.

laticeps Lec.
Malachius lat. Lec. (♂).

Charopus Er.

moerens Lec.
longicollis Motsch.
uniformis Motsch.—

Endeodes Lec.

basalis Lec.
Atelestus bas. Lec.
abdominalis Lec.
Atelestus abd. Lec.
collaris Lec.
Atelestus coll. Lec.

DASYTINI.

Pristosceli Lec.§ **BYTROSOMUS** Motsch.

fuscus Lec.
Dasytes fusc. Lec.
B. griseus Motsch.
B. rufipes Motsch.

§ **TRICHOCHROUS** Motsch.

ater Bland (atrus).
 ? *T. cylindricus* Motsch.
laticollis Lec.
Dasytes lat. Mann.
fulvitaris Bland.
antennatus (Motsch.)—
D. griseus Lec.
brevicornis Lec.
californicus (Motsch.)—
cylindricus (Motsch.)—

§ **EMMENOTARSUS** Motsch.

brevipilosus Lec.
hirtellus Lec.¹
sordidus (Lec.)
suturalis (Lec.)
conformis (Lec.)
grandiceps Lec.
quadricollis (Lec.)
squalidus (Lec.)
aenescens (Lec.)
punctipennis Lec.
pedalis Lec.
texanus Lec.
rufipennis (Lec.)
 ? **parvicollis** (Mann.)—

§

serricollis Lec.**Listrus** Motsch.

canescens Motsch.
Dasytes can. Mann.
difficilis (Lec.)
rotundicollis Motsch.
Dasytes rot. Lec.
obscurus (Lec.)
luteipes (Lec.)
punctatus Motsch.—
tibialis Motsch.—
senilis (Lec.)
erythropus (Lec.)
pusillus (Lec.)

Dolichosoma
Stephens.

foveicollis Lec.
Dasytes fov. Kirby.
nigricornis Lec.
Pristoscelis nigr. Bland.

Eschatocrepis Lec.

constrictus (Lec.)
 var. *L. constricticollis* Motsch.

Allonyx Lec.

sculptilis (Lec.)
plumbeus Lec.

Dasytes Payk.

breviusculus Motsch.
hudsonicus Lec.

Melyris Fabr.

basalis Lec.
Dasytes bas. Lec.
cribratus Lec.
Dasytes cribr. Lec.

RHADALINI.

Rhadas Lec.
testaceus Lec.

CLERIDAE.

CLERINI.

Elasmocerus Lec.

terminatus Lec.
Tillus term. Say.
T. (Macrotelus) t. Klug.
Monophylla term. *Spin.*
M. megatoma Spin. (♂).

Tillus Fabr.**collaris** *Spin.*—¹**Perilypus** Spin.**carbonarius** *Spin.*—**Cymatodera** Gray.

brunnea Mels.
cancellata Lec.

¹ *T. pectinicornis* Klug is not an American but an Asiatic species.

morosa Lec.
? cylindricollis Chevr.
inornata Lec.
Prionera in. Say.
Tillus (C.) in. Klug.
bicolor Lec.
Tillus bic. Say.
undulata Lec.
Tillus und. Say.
C. longicollis Spin.
C. bosci Chevr.
balteata Lec.
fasciata Lec. n. sp.
punctata Lec.
tenera Lec.
usta Lec.
fuscula Lec.
puncticollis Bland.
angustata Spin.
ovipennis Lec.
pilosella Lec. n. sp.
longicornis Lec.

Opilus Latr.

domesticus Klug.¹
Notoxus mollis var. Spin.

Priocera Kirby.

castanea Lec.
Opilus cast. Newm.
P. rufescens Spin.
P. maculata Ziegler.

Trichodes Herbst.

ornatus Say.
douglassianus White.
hartwegianus White.
bifasciatus Fabr.⁴
tenellus Lec.
an T. ornatus? gens?
nuttalli Klug.
Clerus nutt. Kirby.
bibalteatus Lec.
apivorus Germ.
trifasciatus Sturm.

Clerus Geoffr. (emend. Kiesenw.)

THANASIMUS Latr. (emend. Duval.)

§ **PSEUDOCLEUS** Duval.

spinolae Lec.

quadrisignatus Say.

affiliatus Lec.
rufescens Lec.
laticinctus Lec.
analis Lec.
nigripes Say.
incertus Lec.
dubius? Spin.
nigripes? Lec.
vix a praecedente differt.
nigrifrons Say.
rosmarus Say.
oculatus Spin.
var. angustus Lec.
lunatus Spin.
bicolor Mels.
ichneumonaeus Fabr.
rufus Oliv.
mexicanus Laporte.
abruptus Lec.
arachnodes Klug.—
crabronarius Spin.—
cordifer Lec.
eximius Mann.
holosericeus White.
nigriventris Lec.
sphegeus Fabr.
moestus Klug.
truncatus Lec.
viduus Klug.—
erythrogaster Spin.
thoracicus Oliv.
monilis Mels.
sexguttatus Fabr.—
quadriguttatus Oliv.—

§ **THANASIMUS** Spin.

trifasciatus Say.
dubius Fabr.
Th. ruficeps Spin.
undatulus Say.
nubilus Klug.
Th. abdominalis? Kirby.
vix a praec. differt.
rubriventris Lec.

§ **THANEROCLERUS** Spin.

sanguineus Say.
? *tantillus* Lec.

Cleronomus Klug.

COLYPHUS Spin.

signaticollis (Spin.)—
cinctipennis (Spin.)—
rufipennis (Spin.)—
interceptus (Spin.)—

Hydnocera Newman.

tricondylae Lec.
unifasciata Lec.
Clerus unif. Say.
Hydn. punctata Spin.
subfasciata Lec. n. sp.
subaenea Spin.
steniformis? Spin.
humeralis Newm.
Clerus hum. Say.
var. H. cyanescens Lec.
var. H. difficilis Lec.
rufipes Newm.—
pubescens Lec.
scabra Lec.
discoidea Lec.
pallipennis Lec.
Clerus pall. Say.
Hydn. serrata Newm.
suturalis Spin.
Clerus sut. Klug.
Hydn. limbata Spin.
bicolor Lec.
pedalis Lec. n. sp.
verticalis Lec.
Trichodes vert. Say.
Hydn. ourtipennis Newm.
Clerus brachypterus Klug.
H. lineaticollis Spin.
schusteri Lec. n. sp.
tabida Lec.
longicollis Ziegler.
aegra Newm.—

ENOPLIINI.**Phyllobaenus** Spin.

dislocatus Lec.
Enoplum disl. Say.
E. distrophum Klug.
Ph. transversalis Spin.

Ichnea Lap.

laticornis Lec.
Enoplum lat. Say.

Tarsostenus Spin.

univittatus Spin.
Clerus univitt. Rossi.
Opilus albifasciatus Mels.
Tarsostenus alb. Lec.

¹ Introduced into Canada.

² A variety of this species occurs in California, according to White, B. M. Cat. 31; but a variety of *T. ornatus* Say is more probably intended.

Charissa Perty.

- vestita** Spin.
Brachymorphus vest. Chev.
Enoplum vest. Klug.
Corynetes spectabilis Lap.
dichroa Lec.
Enoplum dichr. Lec.
pilosa Lec.
Lampyrus pil. Forster.
Enoplum pil. Say.
Pelonium pil. Spin.
onusta.
Enoplum on. Say.
E. marginatum Say.

Cregya Lec.

- vetusta** Lec.
Pelonium vet. Spin.
Enopl. venustum Hald.
Prion. albomaculata Ziegl.
fasciata Lec.
Enoplum fasc. Lec.

§

- oculata** Lec.
Chorus oc. Say.
Pelon. marginipenne Spin.
mixta Lec. n. sp.

Orthopleura Spin.

- texana** Bland.
damicornis Spin.
Tillus dam. Fabr.
Enopl. thoracicum Say.
E. punctatissimum Chev.
E. bimaculatum Mels.

Enoplum Latr.

- quadripunctatum** Say.
quadrinotatum Hald.
scabripenne Lec. n. sp.

Lebasiella Spin.

- janthina** Lec. n. sp.
nigripennis Lec. n. sp.

Laricobius Rosenhauer.

- rubidus** Lec. n. sp.

Corynetes Herbst.

- § **NECROBIA** Spin.
rufipes Fabr.
Dermestes ruf. Fabr.
Necrobia ruf. Oliv.

ruficollis Fabr.

- Dermestes ruf. Fabr.*
Necrobia ruf. Oliv.
violaceus Herbst.
Dermestes viol. Linn.
Necrobia viol. Stephens.
Neor. errans Mels.
marginellus Chev.
an rite Am. Bor. ?

§ **OPETIOPALPUS** Spin.**luridus** (Spin.)—

LYMEXYLIDAE.

Lymexylon Fabr.**sericeum** Harris.**Hylecoetus** Latr.

- lugubris** Say.—
americanus Harris.—

CUPESIDAE.

Cupes Fabr.

- capitata** Fabr.
concolor Westwood.
cinerea Say.
trilineata Mels.
serrata Lec.

PTINIDAE.

PTINIDAE (genuini).

PTININI.

Gibbium Scopoli.

- scotias** Scop.
Ptinus scotias Linn.

Mezium Curtis.

- americanum** Boieldieu.
Gibbium amer. Laporte.

Trigonogenius Solier.

- farctus** Lec. n. sp.

Niptus Boieldieu.

- ventriculus** Lec.

Ptinus Linn.

- fur** Linn.
humeralis Say.
brunneus Duftschmidt.
frontalis Mels.
verticalis Lec.
quadrimaculatus Mels.
bimaculatus Mels.—
interruptus Lec.

EUCRADINI.

Eucrada Lec.

- humeralis** Lec.
Hedobia hum. Mels.

ANOBIIDAE.

ANOBIINI.

Ernobius Thoms.¹

- mollis** Thoms.
Anobium molle Fabr.
An. convexifrons Mels.
Philoxylon conv. Lec.
Liozoum molle Muls.
punctulatus Lec.
Anobium punct. Lec.
alutaceus Lec.
Philoxylon al. Lec.
debilis Lec.
granulatus Lec.
marginicollis Lec.
Anobium marg. Lec.
tenuicornis Lec.

Ozognathus Lec.

- cornutus** Lec.
Anobium corn. Lec.
misellus Lec.

Xestobium Motsch.²

- tessellatum** Motsch.
Anobium tess. Fabr.
Cnecus tess. Thoms.

Oligomerus Redt.

- sericans** Lec.
Anobium ser. Mels.
obtusius Lec.
alternatus Lec.

¹ *Philoxylon* Lec. *Liozoum* Muls.² *Cnecus* Thoms.

Sitodrepa Thoms.¹

- panicea** Thoms.
Anobium pan. Fabr.
A. (*Artobium*) pan. Muls.

Ctenobium Lec.
antennatum Lec.

Ptinodes Lec.
setifer Lec.
Anobium set. Lec.

Trichodesma Lec.
gibbosum Lec.
Anobium gibb. Say.

Nicobium Lec.
hirtum Lec.
Anobium hirt. Ill.
A. (*Neobium*) hirt. Muls.

Hadrobregmus
 Thoms.²

§ **CACOTEMNUS** Lec.

- errans* Lec.
Anobium err. Muls.
Cacotemnus err. Lec.
carinatus Lec.
Anobium car. Say.
linearis Lec.

§

- pumilio* Lec.
gibbicollis Lec.
Anobium gibb. Lec.
Hemicoelus gibb. Lec.

§

- foveatus* Lec.
Anobium fov. Kirby.
Hemicoelus fov. Lec.

- Anobium** Fabr.
 (emend. Thomson.)
notatum Say.
quadrulum Lec.

- Trypopytis** Redt.
sericeus Lec.
Xyletinus ser. Say.
punctatus Lec.

Petalium Lec.

- bistriatum* Lec.
Anobium bistr. Say.

Theca Muls.
profunda Lec

- Eupactus** Lec.
nitidus Lec.
punctulatus Lec.
pudivus Lec.
 ? *Anobium* pud. Boh.

- Xyletinus** Latr.
peltatus Lec.
Anobium pelt. Harris.
pallidus Lec.
mucoreus Lec.
fucatus Lec.
puberulus Boh.—

- Lasioderma** Steph.
serricorne Lec.
Ptinus serr. Fabr.
Pseudochina serr. Muls.
Ptilinus testaceus Duftsch.
Xyletinus test. Sturm.
Lasioderma test. Steph.
X. pallidus Lep.
dermestinum Lec.

- Catorama** Guér.
 ? *simplex* Lec.

- Hemiptychus** Lec.
punctatus Lec.
gravis Lec.
Dorcotoma grave Lec.
pusillus Lec.
Dorcotoma pus. Lec.
borealis Lec.
ventralis Lec.
obsoletus Lec.
nigritulus Lec

- Protheca** Lec.
puberula Lec.
hispida Lec.

- Dorcotoma** Herbst.
setulosum Lec.
incomptum Lec.

Caenocara Thoms.³

- oculata* Lec.
Dorcotoma oc. Say. (♂).
D. simile Say. (♀).
Tylistus sim. Lec.
scymnoides Lec.
bicolor.—
Dorcotoma bic. Germ.

PTILININI.

Ptilinus Geoffr.

- ruficornis* Say.
Pt. bicolor Muls.
basalis Lec.
thoracicus Lec.⁴
Tomicus thor. Randall.

BOSTRICHIDAE.

ENDECATOMINI.

Endecatomus Mellé.

- reticulatus* Mellé.
Anobium ret. Herbst.
Dietyalotus ret. Redt.
rugosus Lec.
Triphyllus rug. Randall.
End. dorsalis Mellé.

BOSTRICHINI.

Sinoxylon Duftsch.

- asperum* Lec.
sericans Lec.
4-spinosum Lec. n. sp.
sextuberculatum Lec.
basilare Lec.
Apate bas. Say.
declive Lec.

Bostrichus Geoffr.
 (emend. Guérin).

- serricollis* Lec.
Apate serr. Germ.
Apate bicornis Say.
 ? *A.* bicornis Weber.
armiger Lec. n. sp.
truncaticollis Lec. n. sp.

¹ *Anobium* subg. *Artobium* Muls.² *Tylistus* Lec., *Enneatomus* Muls.⁴ *Ptilinus serricollis* Say, Journ. Ac. Nat. Sc. Phila. 3, 180, is a *Ptilodaetyla*.³ *Cacotemnus* and *Hemicoelus* Lec.

Amphicerus Lec.

- bicaudatus** Lec.
Apate bic. Say. (♂).
Ap. aspericollis Germ. (♀).
punctipennis Lec.
Bostrichus punct. Lec.
fortis Lec. n. sp.

Dinoderus Steph.

- punctatus** Lec.
Apate punct. Say.
substriatus Steph.
Apate substr. Payk.
porcatus Lec. n. sp.
cribratus Lec. n. sp.
densus Lec. n. sp.

Rhizophorthera Steph.

- pusilla** Steph.
Sinodendron pus. Fabr.

PSOINI.

Polycyon Lap.

- stoutii** Lec.
Alloconemius st. Lec.
ovicollis Lec.
Exops ov. Lec.
exesus Lec.
pubescens Lec. n. sp.
punctatus Lec. n. sp.
confertus Lec. n. sp.

Acrepis Lec.

- maculata** Lec.—

LYCTIDAE.

Lyctus Fabr.

- striatus** Mels.
var. axillaris Mels.
opaculus Lec. n. sp.
cavicolis Lec. n. sp.
planicollis Lec.

Trogoxylon Lec.

- parallelipedum** Lec.
Xylotrogus par. Mels.
punctatum Lec. n. sp.

SPHINDIDAE.

Sphindus Chevr.

- americanus** Lec. n. sp.

CIOIDAE.¹**Cis** Latr.

- dicbrous** Lec.
creberrimus Mellié.
setulosus Mellié.
fuscipes Mellié.
americanus Mannh.
bicarinatus Mannh.
tridentatus Mannh.
ephippiatus Mannh.—
micans (fide Kirby).—
Anobium mic. Fabr.
chevrolatii Mellié.
atripennis Mellié.
dubius Mellié.
pumicatus Mellié.
minutissimus Mellié.
obesus Mellié.
punctatus Mellié.
tristis Mellié.
subtilis Mellié.

Ennearthron Mellié.²

- vitulus** Lec.
Cis vitulus Mannh.
mellyi Mellié.

Ceracis Mellié.

- sallei** Mellié.
militaris Mellié.

TENEBRIONIDAE.

TENTYRIDAE.

EPIPHYSINI.

Edrotes Lec.

- ventricosus** Lec.
rotundus Lec.
Pimelia rot. Say.

TENTYRIINI.³**Triorophus** Lec.

- nodiceps** Lec.
laeviceps Lec.
rugiceps Lec.
punctatus Lec.

Triphalus Lec.

- perforatus** Lec. n. sp.

Craniofus Lec.

- pubescens** Lec.—

Trimytilis Lec.

- pruinosa** Lec.

Cryptadius Lec.

- inflatus** Lec.—

Eurymetopon Esch.

- abnorme** Lec.
rufipes Esch.
convexicollis Lec.
punctulatum Lec. n. sp.
ochraceum Esch.—

§

- serratum** Lec. n. sp.

Emmenastus Motsch.
(emend Lec.)

- punctatus** Lec. n. sp.
pinguis Lec. n. sp.
convexus Lec. n. sp.
obtusus Lec.
obesus Lec.

*Eurymetopon ob. Lec.**ater Lec.**Eurymetopon at. Lec.*

- rugosus** Motsch.—

§

- longulus** Lec.
Eurymetopon long. Lec.
texanus Lec. n. sp.

Auchmobius Lec.
sublaevis Lec.—

¹ I have not studied critically the species of this family, and the list is simply a compilation: there are many species in my collection which have not yet been identified.

² *Cis thoracicornis* Ziegl. Proc. Ac. Nat. Sc. Phila. 2, 270, belongs to this genus, but the description does not enable it to be identified.

³ The arrangement here adopted is somewhat different from that which is set forth in Classification of Coleoptera of North America, pp. 213, 214, and is partly modified according to the principles made known by Kraatz, Rev. Tenebr. alten Welt, 69, sqq.

EPITRAGINI.

Epitragus Latr.

submetallicus Lec.
acutus Lec. n. sp.
arundinis Lec. n. sp.
canaliculatus Say.
plumbeus Lec. n. sp.
tomentosus Lec. n. sp.

Schoenicus Lec.

puberulus Lec. n. sp.

ANEPHINI.

Anepsius Lec.

delicatulus Lec.

Batullius Lec.

setosus Lec.
rotundicollis Lec.

ZOPHERINI.

Zopherus Sol.

nodulosus Sol.
variolosus Hald.
tristis Lec.
concolor Lec.

Phloeodes Lec.

diabolicus Lec.
Nosoderma diab. Lec.
pustulosus Lec.
Nosoderma pust. Lec.

Noserus Lec.

plicatus Lec.
Nosoderma pl. Lec.

Phellopsis Lec.

porcata Lec.
Nosoderma porc. Lec.
obcordata Lec.
Boletophagus obo. Kirby.

DACODERINI.

Dacoderus Lec.

striaticeps Lec.

STENOSINI.

Aræoschizus Lec.

costipennis Lec.

APOCYPHINI.

Apocrypha Esch.

anthicoides Esch.
dischyrioides Lec.

ASIDIDAE.

NYCTOPORINI.

Nyctoporis Esch.

galeata Lec.
cristata Esch.
carinata Lec.
aequicollis Esch.

CRYPTOGLOSSINI.

Centrioptera Mann.

caraboides Mann.—
muricata Lec.
spiculata Lec.
an muricatae gens?

Oochila Lec.

infausta Lec.
Asbolus ? ruf. Lec.
seriata Lec.
Cryptoglossa ser. Lec.

Cryptoglossa Sol.

verrucosa Lac.
Asbolus verr. Lec.
laevis Lac.
Asbolus laev. Lec.

ASIDINI.

Microschatia Sol.

inaequalis Lec.
puncticollis Lec.
sulcipennis Lec.

Astrotus Lec.

contortus Lec.

Hologlyptus Lac.

anastomosis Lac.
Asida anast. Say.
Pactostoma anast. Lec.

Pelecyphorus Sol.

costipennis Lec.
sordidus Lec.
irregularis Lec.
var. aeger Lec.
morbillosus Lec.
agrotus Lec.
carinatus Lec.
bifurcus Lec.
connivers Lec. n. sp.
obsoletus Lec.
rimatus Lec.
var. subcostatus Lec.
marginatus Lec.
confluens Lec.
parallelus Lec.
sexcostatus Lec.
muricatus Lec.
hispidulus Lec.
hirsutus Lec.
costipennis Lec.
difformis Lec.
var. elatus Lec.
angulatus Lec.

Asida Latr.

opaca Say.
lirata Lec.
Pelecyphorus lir. Lec.
polita Say.

§ EURCHIDES Lec.

obovata (Lec.)
convexa (Lec.)
convexicollis (Lec.)
puncticollis Lec. n. sp.

BRANCHINI.

Branchus Lec.

floridanus Lec. n. sp.

CONIONTINI.

Coelus Esch.

globosus Lec.
ciliatus Esch.

Eusattus Lec.

§ DISCODEMUS Lec.

reticulatus Lec.*Zophosis ret. Say*

§

laevis Lec. n. sp.

§ EUSATTUS Lec.

difficilis Lec.**convexus** Lec.**muricatus** Lec.**dilatatus** Lec.**puberulus** Lec.**productus** Lec.

§ CONIPINUS Lec.

dubius Lec.

§

robustus Lec. n. sp.**Coniontis** Esch.**viatica** Esch.**affinis** Lec.**eschschoitzii** Mann.**abdominalis** Lec.**ovalis** Lec.**lata** Lec. n. sp.**obesa** Lec.**subpubescens** Lec.**nemorialis** Esch.**puncticollis** Lec.

TENEBRIONIDAE

(genuini).

BLAPTINI.

Eleodes Esch.**obscura** Esch.*Blaps obscura Say.**? B. hispilabris Say.**a. dispersa Lec.**β. deleta Lec.***arata** Lec.**sulcipennis** Mann.**acuta** Esch.*Blaps acuta Say.***saturnal** Esch.*Blaps sat. Say.***texana** Lec.

§

pedinoides Lec.**asperata** Lec.**robusta** Lec.**tricoastata** Lec.*Blaps trico. Say.**Pimelia alternata Kirby.**El. planata Solier.*

§

sulcata Lec.*a. convexa Lec.***nupta** Lec.**gracilis** Lec.**sponsa** Lec.**caudifera** Lec.**obsoleta** Lec.*Blaps obs. Say.*

§

grandicollis Mann.

§

fusiformis Lec.**subnitens** Lec.**extricata** Lec.*Blaps extr. Say.***cognata** Hald.**seriata** Lec.**carbonaria** Lec.*Blaps carb. Say.***vicina** Lec.**soror** Lec.**immunis** Lec.**debilis** Lec.**striolata** Lec.**ventricosa** Lec.**lucae** Lec. n. sp.**innocens** Lec. n. sp.**quadriceollis** Esch.**nigrina** Lec.**longicollis** Lec.*haydenii Lec.***gigantea** Mann.**gentilis** Lec.**omissa** Lec.**armata** Lec.**femorata** Lec.**laticollis** Lec.*a. acuticauda Lec.***dentipes** Esch.

§

clavicornis Esch.*impressicollis Boh.*

§

granulata Lec.**humeralis** Lec.**aspera** Lec. n. sp.**obtusa** Lec.**hirsuta** Lec.*a. aspera Lec. n. sp.***scabripennis** Lec.**incolta** Lec.**planipennis** Lec. n. sp.**producta** Esch.*a. constricta Lec.***reflexicollis** Mann.—**planata** Esch.*a. parvicollis Esch.***consobrina** Lec.*veseyi Lec.***scabrosa** Esch.**subligata** Lec.**viator** Lec.*vix a sequente differt.***pimelloides** Mann.**rotundipennis** Lec.**striata** Lec.**intricata** Mann.*an sequentis gens?***cordata** Esch.**tuberculata** Esch.**granosa** Lec. n. sp.**Discogenia** Lec.**scabricula** Lec.*Eleodes scabr. Lec.***marginata** Lec.*Eleodes marg. Esch.**a. fischeri (Mann.)***Promus** Lec.**opacus** Lec.*Blaps opaca Say.**Eleodes opaca Lec.***Embaphion** Say.**muricatum** Say.*var. concavum Lec.*

§

contusum Lec.

§

depressum Lec.*Eleodes depr. Lec.*

PEDININI.

Pedinus Latr.*? saturnal* Say.—**Opatrinus** Latr.**aciculatus** Lec.**notus** Lec.*Opatrum not. Say.**Tenebrio minimus Beauv.*

Blapstinus Waterh.

crassus Lec.
sordidus Lec.
obliquus Lec. n. sp.
sulcatus Lec.
dilatatus Lec.
 ? *Opatrum pullum* Say.
longulus Lec.
angustus Lec.
brevicollis Lec.
lecontei Muls.
pubescens|| Lec.
vestitus Lec.
pratensis Lec.
pulverulentus Mann.
moestus Mels.
metallicus Lec.
Blaps met. Fabr.
Opatrum interruptum Say.
B. aeneolus Mels.
B. interruptus Lec.
B. luridus Muls.

Conibius Lec.

seriatus Lec.
parallelus Lec.

Notibius Lec.

puberulus Lec.
puncticollis Lec.
sulcatus Lec.
granulatus Lec.
opacus Lec. n. sp.

OPATRINI.

Ammodonus Muls.

fossor Muls.
Opatrum fossor Lec.

Ephalus Lec.

latimanus Lec.
Heliopates lat. Lec.

SCAURINI.

Eulabis Esch.

bicarinata Esch.
grossa Lec. n. sp.
rufipes Esch.

§ EPANTIIUS Lec.

obscura Lec.

§ APSENA Lec.

pubescens Lec.

Cerenopus Lec.

concolor Lec.
cribratus Lec.
bicolor Lec.
sulcipennis Lec.

TENEBRIONINI.

Polypleurus Sol.

nitidus Lec. n. sp.
geminatus Sol.
perforatus Lec.
Upis perf. Germ.
Pol. punctatus Sol.

Rhinandrus Lec.

gracilis Lec. n. sp.

Coelocnemis Mann.

obesa Lec.
dilatocollis Mann.
magna Lec.
punctata Lec.
californica Mann.—

Cibdelis Mann.

blaschkii Mann.
bachel Lec.

Scotobaenus Lec.

parallelus Lec.

Centronopus Sol.

opacus Lec.

§

calcaratus Lec.

Tenebrio calc. Fabr.
T. coracius Knoch.
T. reflexus Say.
 ? *Hel. carolinensis* Beauv.
 ? *T. aeneus* DeGeer.

Merinus Lec.

laevis Lec.
Tenebrio laevis Oliv.

Pachyurgus Lec.

aereus Lec.
Iphthimus aer. Mels.

Xylopinus Lec.

saperdoides Lec.
Tenebrio sap. Oliv.
Helops sap. Beauv. (♀).
H. calcaratus Beauv. (♂)
Ten. anthracinus Knoch.
aenescens Lec. n. sp.
rufipes Lec.
Tenebrio ruf. Say.

Hapladrus Lec.

femoratus Lec.
Trogosita fem. Fabr.
Tenebrio fem. Beauv.
Upis fulvipes Herbst.
concolor Lec. n. sp.

Upis Fabr.

ceramboides Fabr.
Tenebrio cer. Linn.
U. reticulata Say.

Nyctobates Lec.

inermis Mann.
pennsylvanica Lec.
Tenebrio pens. DeGeer.
Upis chrysops Herbst.
Tenebrio sublaevis Beauv.
intermedia Hald.
barbata Lec.
Tenebrio barb. Knoch.
 ? *Upis glabra* Herbst.

Iphthimus Truqui.

serratus Lec.
Nyctobates serr. Mann.
sublaevis Lec.
Nyctobates subl. Bland.
opacus Lec. n. sp.

Glyptotus Lec.

cribratus Lec.
 ? *Ten. variolosus* Beauv.

Tenebrio Linn.

obscurus Fabr.
tristis Hald.
molitor Linn.
castaneus Knoch.
interstitialis Say.
 ? *variolosus*† Beauv.—
 ? *elongatus* Beauv.—
 ? *rufinasus* Say.—

§ NEATUS Lec.¹
tenebrioides Lec.
Helops tenebr. Beauv.
Tenebrio badius Say.

Bius Muls.
estriatus Lec.
Tenebrio estr. Lec.

HETEROTARSINI.

Anaedus Blanch.
Pandarus? br. *Ziegler*.
rotundicollis Lec.

Paratenetus Spin.
punctatus Spin.
fuscus Lec.

ULOMINI.

Tribolium M'Leay.
ferrugineum Wollaston.
Trogosita ferr. Fabr.
Tenebrio ferr. Fabr.
Dermestes navalis Fabr.
Lycotus nav. Fabr.
Ips testacea Fabr.
Colydium castaneum Herbst
? *Ips cinnamomea* Herbst.
Tribolium cast. M'Leay.
Stene ferr. Stephens.
Margus ferr. Redt.
madens Redt.
Tenebrio mad. Charp.
Margus obscurus Redt.

Aphanotus Lec.
brevicornis Lec.
Eulabis brev. Lec.

Gnathocerus Thunb.
cornutus Thunb.
Trogosita corn. Fabr.
Cerandria corn. Lucas.
maxillosus.—
Trogosita max. Fabr.
Cerandria max. Mannh.

Cynaetus Lec.
angustus Lec.

Tharsus Lec.
sediciosus Lec. n. sp.

Uloma Laporte.
impressa Mels.
imberbis Lec. n. sp.
cava Lec. n. sp.
longula Lec.
punctulata Lec. n. sp.

Alphitobius Steph.
diaperinus Wollaston.
Tenebrio diap. Panzer.
Phaleria diap. Latr.
Heterophaga diap. Lucas.
Uloma mauritanica Curtis.
A. mauritanicus Steph.
Heterophaga diap. Lucas.
piceus Muls.
Helops pic. Olivier.
? *Ten. mauritanicus* Fabr.
Tenebrio fagi Panz.
Phaleria fagi Latr.
Huloma fagi Curtis.
? *Tenebrio oryzae* Herbst.
A. picipes Steph.
Heterophaga maur. Lucas.
H. fagi Redt.²

Ulosonia Laporte.
marginata Lec.
Uloma marg. Lec.

TRACHYSCELINI.
Trachyscelis Latr.
flavipes Mels.

PHALERIINI.
Phaleria Latr.
pillifera Lec. n. sp.
rotundata Lec.
testacea Say.
longula Lec. n. sp.

picipes Say.
debilis Lec. n. sp.
globosa Lec.
humeralis Lap.
piota Mann.—

CRYPTICINI.

Crypticus Latr.
obsoletus Say.

BOLETOPHAGINI.

Boletotherus Cand.
cornutus Candéze.
Boletophagus corn. Fabr.
Opatrum corn. Panzer.
Phellidius cor. Lec. (olim).³
Boletophagus Illiger.
corticola Say.
depressus Lec.
Eledona depr. Randall.
Bol. tetraopes Newm.
Rhipidandrus Lec.
flabellicornis Lec.
Xyletinus flab. Sturm.

DIAPERINI.

Pentaphyllus Latr.
pallidus Lec. n. sp.
Diaperis Geoffroy.
hydni Fabr.
maculata Oliv.
Hoplocephala Lap.
viridipennis Lap.
Diaperis vir. Fabr.
bicornis Lec.
Diaperis bic. Oliv.
Hispa bic. Fabr.
Opl. virescens Lap.
D. (Arrhenoplitia) bic. Kirby.

¹ Although the middle trochantin is scarcely visible in this species I do not think it can be properly separated from the genus *Tenebrio*.

² The synonymy of the two species of *Alphitobius*, both of which are introduced, is copied from the excellent work of Mulsant, *Coleopt. France*, Latigénes, p. 236, 238.

³ This genus was characterized by me under the name *Phellidius* in the first issue of the *Class. Col. N. America*, p. 236, but on learning that it had been previously described by Candéze, the proper alteration was made in the next issue.

chalybea Lap.—
collaris Lap.—

Platydemia Lap.

excoavatum Dej.
Diaperis exo. Say.
cyaneascens Lap.
erythrocerum Lap.

§

oregonense Lec.
politum Lap.
subcostatum Lap.
americanum Lap.
clypeatum Hald.
laevipes Hald.
picilabrum Mels.
ellipticum Lap.
Mycetophagus ell. Fabr.
Tenebrio ell. Fabr.
flavipes Lap.
Diaperis flav. Fabr.
basale Hald.
ruficorne Hald.
Diaperis ruf. Sturm.
P. rufiventris Lap.
P. anale Hald.
Neomida rufa Mels.
ruficollis Lap.
sanguinicollis Hald.
Neomida sang. Mels.
laeve Hald.
quadrimaculata Lap.—
cyanea Lap.—
pallens Lap.—

Metaclisa DuVal.

atra Lec. n. sp.

Scaphidema Redt.

aeneolum Lec.
Nelites aen. Lec.

Alphitophagus
Steph.¹

bifasciatus Lec.
Diaperis bif. Say.

HYPOPHLOEINI.²

Evoplus Lec.

ferrugineus Lec. n. sp.

Hypophloeus Fabr.

parallelus Mels.
thoracicus Mels.
cavus Lec. n. sp.³

Delopygus Lec.

crenatus Lec. n. sp.

Eutochia Lec.

picea Lec.
Uroma picea Mels.
Aniara|| *picea* Lac.

Sitophagus Muls.

pallidus Lec.
Pytho pall. Say.
Adelina pall. Lec.
planus Lec.
Adelina plana Lec.

Prateus Lec.

fuscus Lec. n. sp.

Dioedus Lec.

punctatus Lec. n. sp.

HELOPINI.

Cratidus Lec.

osculans Lec.
Amphidora osc. Lec.

Amphidora Esch.

nigropilosa Lec.
littoralis Esch.

Stenotrichus Lec.

rufipes Lec.
Amphidora ? *ruf.* Lec.

? *atenuatus* Lec.
Amphidora ? att. Lec.

Helops Fabr.

micans Fabr.
vittatus Oliv.
taeniatus Beauv.
rugulosus Lec.
impolitus Lec. n. sp.
undulatus Lec. n. sp.
americanus Beauv.—
venustus Say.
laetus Lec.
pernitens Lec.
californicus Mann.
angustus Lec.
gracilis Bland.
punctipennis Lec. n. sp.
sulcipennis Lec. n. sp.
bachei Lec.
rugicollis Lec. n. sp.
opacus Lec.
discretus Lec. n. sp.
cisteloides Germ.
convexus Lec.
aereus Germ.
pullus Say.
aratus Say.
tumescens Lec. n. sp.
farotus Lec.
? *tristis* Beauv.—

MERACANTHINI.

Meracantha Kirby.

contracta Lec.
Helops contractus Beauv.
M. canadensis Kirby.
Psorodes contr. Solier.
Helops tumidus Mels.

STRONGYLIINI.

Strongylium Kirby.

tenuicollis Lec.
Helops ten. Say.
terminatum Lec.
Tenebrio term. Say.³

¹ *Phylethus* Redt.

² In the Class. Col. N. America this tribe is named *Adeliniini*, but the genus *Adelina* was previously described by Mulsant as *Sitophagus*, and it therefore becomes necessary to change the name of the tribe.

³ *H. nitidus* Mels. is a specimen of the European *H. castaneus*, placed by error in the collection.

The specimen is too much broken to enable me to refer it with certainty to the proper genus.
⁴ *Dysmathes zahlbergi* Mann., Bull. Mosc. 1853, 265, does not appear in the list; the description is not sufficiently definite to indicate its place, but I cannot avoid thinking that on re-examination it will be found to have some relation to *Iphthimus*. The affinities with *Gnathostia* and *Nyctelia* mentioned by Mannerheim are improbable for both structural and geographical reasons.

AEGIALITIDAE.

Aegialites Mann.

debilis Mann.
Elosoma californicum
 Motsch.

CISTELIDAE.

Stenochidus Lec.

gracilis Lec.
Stenochia grac. Lec.
cyanescens Lec.
Prionychus cyan. Lec.

Allecula Fabr.

erythrocnemis Germ.
punctulata Mels.
socia Lec.
nigrans Mels.
Cistela atra Say.

Hymenorus Muls.

pilosus Lec.
Allecula pil. Mels.
obscurus Lec.
Allecula obsc. Say.
punctulatus Lec.
Allecula punct. Lec.
niger Lec.
Allecula nigra Mels.
communis Lec. n. sp.
rufipes Lec.
Mycetophila ruf. Lec.
confortus Lec. n. sp.
densus Lec. n. sp.
punctatissimus Lec. n. sp.
humeralis Lec. n. sp.

Cistela Fabr.

brevis Say.
 var. *erythropus* Ziegler.
pinguis Lec.
Nystropus ping. Lec.
opaca Lec.
marginata Ziegler.

§

sericea Say.¹**Isomira** Muls.

quadristriata Lec.
Cistela 4-str. Couper.
velutina Lec. n. sp.

Mycetochares Latr.

§ *Stigmatoma* Lec.
haldemanni Lec. n. sp.
fraterna Lec.
Cistela fr. Say.
basillaris (Say).—

§

bicolor Couper.
foveatus Lec. n. sp.
tenuis Lec. n. sp.

§

binotata Lec.
Cistela bin. Say.

Chromatia Lec.

amoena Lec.
Cistela am. Say.

Capnochroa Lec.

fuliginosa Lec.
Cistela ful. Mels.

Androchirus Lec.

fuscipes Lec.
Cistela fusc. Mels.
luteipes Lec.

Cteniopus Sol.*murrayi* Lec. n. sp.

LAGRIIDAE.

Arthromacra Kirby.

aenea Lec.
Lagria aen. Say.
Arthr. donacioides Kirby.

Statira Latr.

croceicollis Mäklin.—
resplendens Mels.
gagatina Mels.

subnitida Lec. n. sp.

MONOMMIDAE.

Hyporhagus Thoms.

lecontei Thoms.—
punctulatus Thoms.
opaculus Lec. n. sp.

PYROCHROIDAE.²**Eupleurida** Lec.*costata* Lec. n. sp.**Pyrochroa** Fabr.

flabellata Fabr.
femoralis Lec.

Schizotus Newm.*cervicalis* Newm.**Dendroides** Latr.*Pogonocerus* Fischer.*canadensis* Latr.*Pog. bicolor* Newm.*concolor* Lec.*Pogonocerus conc.* Newm.*testacea* Lec.*ephemeroides* Lec.*Pogonocerus eph.* Mann.

ANTHICIDAE.

PEDILINI.

Nematoplus Lec.*collaris* Lec.**Eurygenius** Ferté.*wildii* Lec.*murinus* Lec.*Ichthydon mur.* Hald.*constrictus* Lec.

¹ *Cistela erythroga* Kirby, Fauna Bor. Am. 239, cannot be identified from the description, but I suspect, if the tarsi are not lobed, that it is one of the species of *Androchirus*.

² The sequence of the following families is different from that adopted in the Classification of Coleoptera of North America, in which my effort was to arrange them in such manner as to exhibit the gradual degradation of type from Tenebrionidae to Stylopidae. The arrangement in the present list is copied from DuVal's Genera des Coléopt. d'Europe, and exhibits the collateral relations of the families in a more perfect manner than any other known to me.

Stereopalpus Ferté.
mellyi Ferté.
badiipennis Lec.
guttatus Lec.

Bactrocera Lec.
concolor Lec. n. sp.

Corphyra Say.¹
punctulata (Lec.)
collaris Say.
Anthicus coll. Say. (♀).
P. rufithorax Newm.
P. infumatus† Lec.

lugubris Say.
Anthicus lug. Say.
Pyroch. inornata Randall.
Ped. imus Newm.
Ped. nigricans Ziegler.

labiata Say.
Anthicus lab. Say.
Pyrochroa infumata Hentz.
Ped. marginicollis Ziegler.

pulchar (Lec.)
impressa Say.
Anthicus imp. Say.

terminalis Say.
Anthicus term. Say. (♂).
Ped. guttula Newm. (♂).

elegans (Lec.)
Pyrochroa el. Hentz.
Ped. haemorrhoidalis
Ziegl. (♂).

Ped. ruficollis Ziegl. (♀).
newmani (Lec.)
Ped. lugubris|| Newm.

cyanipennis (Bland.)
fulvipes (Newman.)
canaliculata Lec. n. sp.

MACRATHRIINI.

Macratrìa Newm.

linearis Newm.—
confusa Lec.
murina Lec.
Dircaea murina Fabr.
Macratrìa mur. Er.
Macratrìus mur. Ferté.

ANTHICINI.

Notoxus Geoffr.

anchora Hentz.
Monocerus anch. Lec.

conformis Lec.
cavicornis Lec.
sparsus Lec.
serratus Lec.

Monocerus serr. Lec.
monodon Ferté.
Anthicus mon. Fabr.
Monocerus mon. Lec.

apicalis Lec.
Monocerus monodon† Lec.
marginatus Lec.

subtilis Lec.
bifasciatus Lec.
Monocerus bif. Lec.

talpa Ferté.—
elegantulus Ferté.—
bicolor Ferté.

Anthicus bic. Say.
Monocerus bic. Lec.

pilati Ferté.—
planicornis Ferté.—

Tomoderus Ferté.

interruptus (Ferté.)
vix a sequente differt.
constrictus Say.

Formicomus Ferté.

scitulus Lec.
mundus Lec.
Formicilla mund. Lec.

Anthicus Fabr.

obscurus Ferté.
nitidulus Lec.
elegans Ferté.
tenulis Lec.

formicarius Ferté.
cinctus Say.

annectens Lec.
californicus Ferté.

rejectus Lec.
floralis Paykull.

var. basillaris Say.
vicinis Ferté.

thoracicus Ferté.
confusus Lec.

horridus Lec.
cribratus Lec.

difficilis Lec.
confusus Lec.

luteolus Lec.
nigrita Mann.

scabriceps Lec.
ephippium Ferté.
flavicans Lec.

rufulus Lec.
cervinus Ferté.
bifasciatus|| Say.
bizonatus Ferté.
terminalis Lec.

punctulatus Lec.
haldemani Lec.
quadriguttatus|| Hald.

quadrilunatus Ferté.
biguttulus Lec.

nigritulus Lec.
obscurulus Lec.

latebrans Lec.
spretus Lec.

nanus Lec.
bellulus Lec.

pubescens Lec.
fulvipes Ferté.

corticalis Lec.
maritimus Lec.

ictericus Ferté.—
coracinus Lec.

pallens Lec.
granularis Lec.

exilis Ferté.—
laetus Ferté.—

melancholicus Ferté.—
pusillus Ferté.—

squamosus Ferté.—
lugubris Ferté.—

impressipennis Ferté.—
texanus Ferté.—

pallidus Say.—
? **politus** Say.—

Tanarthrus Lec.

salibus Lec.
alutaceus Lec.
Anthicus al. Lec.

XYLOPHILINI.

Xylophilus Latr.

melshelmeri Lec.
notatus Lec.
piceus Lec.
fasciatus Mels.
signatus Hald.
basalis Lec.

* *Pedilus* auct. Differs from that genus by the 6th ventral segment being visible; compare Lacordaire, Gen. Col. V, 377, and DuVal, Gen. Col. Eur. III, 364.

MELANDRYIDAE.

SCRAPTINI.

Scraptia Latr.

sericea Lec.
Orchesia ser. *Mels.*
Calusia ser. *Hald.*

Allopora Lec.

lutea Lec.
Scraptia lut. *Hald.*

Canifa Lec.

americana Lec.
Scraptia am. *Hald.*
S. pallipes var. *Mels.*
pusilla Lec.
Scraptia pus. *Hald.*
pallipes Lec.
Scraptia pall. *Mels.*
S. bipunctata *Hald.*

TETRATOMINI.

Tetratoma Fabr.

truncorum Lec. n. sp.
tessellata *Mels.*

STENOTRACHELINI.

Stenotrachelus Latr.

arctatus Lec.
Helops arct. *Say.*
St. obscurus *Mann.*

MELANDRYINI.

Penthe¹ Newm.

obliquata *Newm.*
Helops obliqu. *Fabr.*
pimelia *Mels.*
Helops pim. *Fabr.*
P. funerea *Newm.*

Synchroa Newm.

punctata *Newm.*
Meland. umbrina *Mels.*
Phaiona umb. *Hald.*

Nothus Oliv.

varians Lec. n. sp.

Phryganophilus
Sahl.

collaris Lec.

Emmesa Newm.

connectens *Newm.*
Mel. maculata *Lec.*

labiata Lec.

Melandrya lab. *Say.*

Melandrya Fabr.

striata *Say.*
 var. *excavata* *Hald.*

Prothalia Lec.

undata Lec. n. sp.

Xylita Payk.

laevigata Lec.
Serropalpus laev. *Hellenius*
X. buprestoides *Payk.*
Dircaea discolor *Fabr.*

Carebara Lec.

longula Lec. n. sp.

Spilotus Lec.

quadripustulosus Lec.
Hallomenus quadr. *Mels.*

Zilora Muls.

hispidula Lec. n. sp.

Hypulus Payk.

simulator *Newm.*
trifasciatus *Mels.*

Marolia Muls.

fulminans Lec.
Hypulus ? fulm. *Lec.*
 ? *Dircaea* holmbergi *Mann.*

Serropalpus Hell.

striatus *Hellenius.*
substriatus *Hald.*
obsoletus *Hald.*

Enchodes Lec.

sericea Lec.
Dircaea ser. *Hald.*
Philotrya ser. *Lec.*

Dircaea Fabr.

liturata Lec.
Serropalp. quadrimaculatus *Say.*

concolor Lec. n. sp.
 ? *decolorata* *Randall.*

Anisoxya Muls.

glaucula Lec. n. sp.

Symphora Lec.

flavicoilis Lec.
Scraptia flav. *Hald.*
Trotomma flav. *Lec.*
rugosa Lec.
Scraptia rug. *Hald.*
Trotomma rug. *Lec.*

Hallomenus Panz.

scapularis *Mels.*
Mycetochares ruficornis *Mels.*
 var. *H. luridus* *Hald.*
punctulatus Lec. n. sp.
debilis Lec. n. sp.
basalis *Mann.*

Eustrophus Latr.

indistinctus Lec.
confinis Lec. n. sp.
bicolor Latr.
Mycetophagus bio. *Fabr.*
bifasciatus *Say.*
quadrimaculatus *Mels.*
tomentosus *Say.*
niger *Mels.*

Orchesia Latr.

castanea *Mels.*
gracilis *Mels.*

Microscapha Lec.

clavicornis Lec. n. sp.

MORDELLIDAE.

MORDELLIDAE
(genuini).

ANASPINI.

Diclidia Lec.

laetula Lec.
Anaspis laet. *Lec.*

Pentaria Muls.

trifasciata Lec.
Anaspis trif. *Mels.*
Anthobates tri. *Lec.*

¹ The genus *Penthe* represents in this country the European *Mycetoma*.

fuscata Lec.
nubila Lec.

Anaspis Latr.

nigra Lec.
Haltomenus nig. Hald.
atra Lec.
sericea Mann.
luteipennis Lec.
flavipennis Hald.
rufa Say.
pallidescens Mann.
ventralis Mels.
filiformis Lec.
nigriceps Lec.
pustio Lec.
collaris Lec.

MORDELLINI.

Tomoxia Costa.

bidentata Lec.
Mordella bid. Say.
lineella Lec.
inclusa Lec.

Glipa Lec.

hilaria Lec.
Mordella hil. Say.

Mordella Linn.

quadripunctata Lec.
Anaspis quadr. Say.
borealis Lec.
melaena Germ.
Sphalera mel. Lec.
scutellaris Fabr.
irrorata Lec.
inflammata Lec.
an sequentis var.?
octopunctata Fabr.
marginata Mels.
lineata Mels.
vix a praec. differt.
lunulata Helmuth.—
servata Say.
oculata Say.
insulata Lec.

triloba Lec.
Anaspis tril. Say.
undulata Mels.
discoidea Mels.

Glipodes Lec.

sericans Lec.
Mordella ser. Mels.
helva Lec.

Mordellistena Costa.¹

bicinctella Lec.
arida Lec.
lutea (Mels.)
nigricollis Helmuth.
an sequentis var.?
trifasciata (Say.)
lepidula Lec.
an praecedentis var.?
limbalis (Mels.)
vapida Lec.
vilis (Lec.)
decorella Lec.
ornata (Mels.)
militaris Lec.
scapularis (Say.)
var. biplagiata Helmuth.
comata (Lec.)
tosta Lec.
plicicornis Lec.
var. bipustulata Helmuth.
var. rubrilabris Helmuth.
cervicalis Lec.
aspera (Mels.)
intermixta Helmuth.
fulvicollis (Mels.)
var. dimidiata Helmuth.
amica Lec.
infima Lec.
andreae Lec.
grammica Lec.
ancilla Lec.
varians Lec.
ustulata Lec.
semiusta Lec.
var. rufula Helmuth.
impatiens Lec.
nigricans (Mels.)
nigerrima Helmuth.
picilabris Helmuth.—

ruficeps Lec.
nubila (Lec.)
guttulata Helmuth.—
pustulata (Mels.)
convicta Lec.
fuscipennis (Mels.)
pectoralis (Lec.)
morula Lec.
ambusta Lec.
unicolor Lec.

var. fuscontra Helmuth.
marginalis (Say.)
divisa Lec.
auricoma Helmuth.
an M. tosta var.?
pubescens (Fabr.)
liturata (Mels.)
bihamata (Mels.)
hebraica Lec.
leporina Lec.
fuscata (Mels.)
pityptera Lec.
angusta Lec.
attenuata (Say.)
vittigera Lec.
discolor (Mels.)
senlaris Helmuth.
auturella Helmuth.—
var. rufiventris Helmuth.
aemula Lec.
nigripennis (Fabr.)—

RHIPIPHORIDAE.

EVANIOCERINI.

Pelecotoma Fisch.
flavipes Mels.

RHIPIPHORINI.

Macrodiagon Hentz.
dimidiata Hentz.
Rhipiphorus dim. Fabr.
flavipennis Lec. n. sp.
Rhipiphorus Fabr.²
otomaculatus Gerst.
puncticeps Lec.

¹ *Mordella* auct.; those species having the authorities in parentheses were first referred to this genus by me; vide Pr. Acad. Nat. Sc. Phila. 1862, p. 48. The ridges of the hind tibia and tarsi are slightly variable in some species, and more extensive collections may prove a few of the species to be untenable.

² I have, in the Classification of Coleoptera, p. 276, adopted the name *Emmenadta*, given by Laporte, when he divided the Fabrician species into two genera. DuVal has clearly shown (Gen. Col. Eur. III, 412,) that the name *Rhipiphorus* should have been retained for the present genus, instead of the one to which Laporte applied it.

militaris Mels.
inigriceornis Fabr.
pectinatus Fabr.
humeralis Fabr.
sanguinolentus Germ.
dubius Mels.
impressus Mels.
ambiguus Mels.
longipes Mels.
thoracicus Mels.
varicolor Gerst.
a. ventralis Fabr.
maxillosus Mels.
sayi Lec.
bicolor Say.
niger Mels.
fasciatus Mels.
? tritatus Fabr.

§

oruentus Germ.
linearis Lec. n. sp.
limbatus Fabr.

MYODITINI.

Myodites Latr.

scaber Lec.
semiflavus Lec.
lutepennis Lec.
fasciatus Lec.
Dorthesia fusc. Say.
walshii Lec.
flavicornis Lec.—
Dorthesia flav. Say.
styloides Newm.
americanus Guér.—

STYLOPIDAE.

Stylops Kirby.

childreni Gray.—

Xenos Rossi.

peckii Kirby.

MELOIDAE.

MELOINI.

Meloe Linn.

rugipennis Lec.

montanus Lec. n. sp.
tinotus Lec. n. sp.
carbonaceus Lec. n. sp.
afer Bland.—
impressus Kirby.
americanus Er.
? var. niger Kirby.
opacus Lec.
barbarus Lec.
perplexus Lec.
strigosus Mann.
angusticollis Say.
? americanus Leach.
moerens Lec.

§

sublaevis Lec.

Nomaspis Lec.

parvula Lec.
Meloe parvus Hald.
M. parvulus Hald.

Henous Hald.

confertus Lec.
Meloe conf. Say.
H. techanus Hald.

Megetra Lec.

cancellata Lec.
Meloe cancell. Er.
vittata Lec.
Cysteodemus vitt. Lec.

Cysteodemus Lec.

armatus Lec.
wislizeni Lec.

LYTTINI.

Tricrania Lec.

sanguinipennis Lec.
Horia sang. Say.
stansburii Lec.
Horia stansb. Hald.
murrayi Lec.

Apterospasta Lec.

valida Lec.
Lytta val. Lec.
segmentata Lec.
Lytta segm. Say.

Macrobasis Lec.

fulvescens (Lec.)
immaculata (Say). (♀).
L. articularis Say. (♂).
longicollis (Lec.)
ochrea (Lec.)
albida Lec.
Lytta albida Say. (♀).
L. luteicornis Lec. (♂).
sublineata (Lec.)
atrivittis (Lec.)
torsa (Lec.)
tenula (Lec.)
unicolor.—
Cantharis un. Kirby.
fabricii (Lec.)
Lytta cinerea Fabr.
murina (Lec.)
debilis (Lec.)
virgulata Lec. n. sp.
linearis (Lec.)

Pleuropompha Lec.

costata (Lec.)

Epicauta Redt.¹

puncticollis Mann.
obliqua (Lec.)
maura (Lec.)
pedalis Lec. n. sp.
convolvuli Lec.
Canth. atr. var. conv. Mels.
trichrus.—
Meloe trichrus Pallas.
pennsylvanica Lec.
Cantharis pens. DeGeer.
Lytta atrata Fabr.
C. atrata Oliv.
Meloe atra Pallas.
L. coracina Illiger.
Meloe nigra Woodhouse.
morio (Lec.)
corvina (Lec.)
fissilabris (Lec.)
cinerea Lec.
Meloe cin. Forster.
L. marginata Fabr.
Cantharis marg. Oliv.
M. clematidis Woodhouse.
nigritarsis (Lec.)
maculata Lec.
Lytta macul. Say.
a. pardalis Lec. n. sp.
B. conspersa (Lec.)

¹ This genus corresponds with *Lytta* Fairmaire, (DuVal, Gen. Col. Eur. III, 432.)

vittata Dej.
Lytta vitt. Fabr.
Cantharis vitt. Oliv.
M. chapmani Woodhouse.
lemniscata Dej.
Lytta lemn. Fabr.
? lineata Dej.—
Cantharis lin. Oliv.
sanguinicollis (Lec.)—
tonella (Lec.)
strigosa Dej.
Lytta strig. Schönherr.
ferruginea Lec.
Lytta ferr. Say.
Canth. nigricornis Mels.
sericana Lec. n. sp.
pruinosa Lec. n. sp.
callosa Lec. n. sp.

Pyrota Lec. (4Chevr.)

mylabrina Chevr.
engelmanni (Lec.)
terminata Lec. n. sp.
postica Lec. n. sp.
L. mylabrina & Lec.
vittigera (Lec.)
insulata (Lec.)
germari Lec.
Lytta germ. Hald.
discoidea (Lec.)
limbalis Lec. n. sp.
afzeliana Dej.—
Lytta afz. Fabr.
Canth. sinuata Oliv.

Pomphopoea Lec.

polita Lec.
Lytta pol. Say.
 var. *L. femoralis* Lec.
sayi (Lec.)
Canth. pyrivora Fitch.
unguicularis Lec. n. sp.
texana Lec. n. sp.
filiformis (Lec.)
aenea Lec.
Lytta aen. Say.
L. nigricornis Lec.
tarsalis Lec.
Lytta tars. Bland.

Lytta Fabr.¹

vulnerata Lec.
cooperi Lec.
orbata Lec.

reticulata Say.
quadrimaculata Chevr.
eucera Chevr.
cardinalis Chevr.
fulvipennis Lec.
dichroa Lec.
biguttata Lec.
puberula Lec. n. sp.
nitidicollis Lec.
childii Lec.
moerens Lec.
melaena Lec.
tenebrosa Lec.
salicis Lec.
 an a seq. differt?
cyanipennis Lec.
nuttalli Say.
 var. *fulgifer* Lec.
viridana Lec. n. sp.
aeneipennis Lec.
smaragdula Lec.
stygia Lec.
rathvoni Lec.
lugens Lec.
sphaericollis Say.
chalybea Lec.
convexa Lec.

Calospasta Lec.

elegans Lec.
Episcuta el. Lec.

Tegroderus Lec.

erosa Lec.

Eupompha Lec.

fissiceps Lec.

Phodaga Lec.

alticeps Lec.

Tetraonyx Latr.

quadrimaculata Latr.
Apalus quadr. Fabr.
fulva Lec.

Zonitis Fabr.

atripennis Lec.
Nemognatha atr. Say.
flavida Lec.
 ? an praeced. var.

bilineata Say.
 var. *lineata* Mels.
 var. *mandibularis* Mels.

Nemognatha Ill.

bicolor Lec.
lurida Lec.
apicalis Lec.
pallens Lec.
lutea Lec.
dichroa Lec.
dubia Lec.
pallidata Lec.
piezata Lec.
Zonitis piez. Fabr.
Z. vittata Fabr.
Nemognatha vitt. Ill.
texana Lec.
decipiens Lec.
punctulata Lec.
flavipennis Uhler.
nigripennis Lec.
scutellaris Lec.
nemorensis Hentz.
bimaculata Mels.
cribraria Lec.
immaculata Say.
vittigera Lec.
cribricollis Lec.
porosa Lec.⁴
 var. *fuscipennis* Lec.

Gnathium Kirby.

francilloni Kirby.—
minimum Say.
longicollis Lec.
Nemognatha long. Lec.
flavicollis Lec.
Nemognatha fl. Lec.

CEPHALOIDAE.

Cephaloon Newm.

lepturides Newm.
 var. *varians* Hald.

OEDEMERIDAE.

Calopus Fabr.

angustus Lec.
aspersus Lec. n. sp.

¹ This genus corresponds with *Cantharis* Fairmaire in DuVal, Gen. Col. Eur. III, 431; *Lagorina* Mels., should probably be reunited with it. The differences do not appear to have generic value.
² *N. calceolata* Guér. Icon. R. An. 136, is not recognizable.

Microtonus Lec.
sericans Lec. n. sp.

Ditylus Fischer.
coeruleus Hald.
Upis coeruleus Rand.
quadrifasciatus Lec.
consors Lec.
gracilis Lec.
vestitus Lec.
obscurus Lec.
Asclera obs. Lec

Nacerdes Schmidt.
menura Schmidt.
Cantharis mel. Linn.
Necydalis notata Fabr.
Oed. analis Oliv.
Oe. apicalis Say.

Xanthochroa
Schmidt.
lateralis Lec.
Nacerdes lat. Mels.
Asclera lat. Hald.
var. A. signaticollis Hald.
trinitata Lec. n. sp.

Copidita Lec.
quadrifasciata Lec.
Probosc. quadr. Motsch.
Nacerdes quadr. Mann.

Oxaxis Lec.
cana Lec.
Asclera cana Lec.
pallida Lec.
Asclera pall. Lec.
taeniata Lec.
Asclera taen. Lec.
thoracica Lec.
Necydalis thor. Fabr.
Asclera thor. Hald.
Oedem. fraxini Say.

notoxoides Lec.
Necydalis not. Fabr.
Asclera not. Hald.
granulata Lec. n. sp.

§
bicolor Lec.
Asclera bic. Lec.
fuliginosa Lec. n. sp.

§
dorsalis Lec.
Nacerdes dors. Mels.
Xanthochroa vittata Hald.
Asclera dors. Lec.

Probosca Schmidt.
lucana Lec. n. sp.
pleuralis Lec. n. sp.

Asclera Schmidt.
excavata Lec.
ruficollis Hald.
Oedemera ruf. Say.
Ischn. carinata Newm.
puncticollis Hald.
Oedemera punct. Say.
? **erythrocephala**.—
Oedemera erythr. Germ.¹

MYCTERIDAE.

MYCTERINI.

Mycteris Clairv.
concolor Lec.
scaber Hald.

LACCONOTINI.

Lacconotus Lec.
punctatus Lec. n. sp.

PYTHIDAE.

PYTHINI.

Pytho Latr.
niger Kirby.
americanus Kirby.
? Tenebr. depressus|| Fabr.
deplanatus Mann.—
strictus Lec. n. sp.

Crymodes Lec.
discolor Lec.

Priognathus Lec.
monticornis Lec.
Dytiscus mon. Randall.
Pytho? **sahlbergii** Mann.

Boros Herbst.
unicolor Say.

CONONOTINI.

Cononotus Lec.
sericans Lec.
punctatus Lec.

SALPINGINI.

Salpingus Gyll.
virescens Lec.
Sphaeristes vir. Lec.
alternatus Lec.
tibialis Lec. n. sp.
elongatus Mann.—

Rhinosimus Latr.
pallipes Boh.—
aeneirostris Mann.
nitens Lec. n. sp.

Tanyrhinus Mann.
singularis Mann.—

¹ *Ischnomera unicolor* Mels. is a specimen of the European *Asclera coerulea*. I have not identified *Dryops rufifrons* Fabr., nor do I know to what genus or family it should be referred. *Oedemera vestita* Say, is perhaps a *Stereopalpus*, but cannot be properly identified.

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ADDITIONS AND CORRECTIONS.

p. 2. **Blethisa** Bon.
oregonensis Lec.
acutangula Chaud.

Calosoma Fabr.
after prominens.
lugubre Lec.

p. 3. **Carabus** Linn.
maeander Fischer.
lapilayi Lap.

Cychnus Fabr.
§ *SPHAEROPERUS* Dej.
brevoorti Lec.
granulosus Chaud.
canadensis Chaud.—

§ *IRICHROA* Newm.
guyotti Lec.
andrewsi Harris.
germari Chaud.
ridingsii Bland.

Pasimachus Bon.
duplicatus Lec.
var. *costifer* Lec.

Dyschirius Bon.
abbreviatus Putz.—
obesus Lec.

p. 9. **Pterostichus** Bon.
mutus Lec.

Feronia polita Harris.
p. 10. § **STEREOCERUS** Kirby.
haematopus Lec.
Feronia haem. Dej.
Ster. similis Kirby.

p. 11. **Miscodera** Esch.
hardyi Chaud.—

p. 12. **Anisodactylus** Dej.
dulcicollis Lec.
Harpalus dulo. Ferté.
An. ellipticus Lec.

Bradycellus Er.
dele *obesus* Lec.

p. 13. **Harpalus** Latr.
(after ellipsis.)
obesus Lec.
Bradycellus ob. Lec.
dele *dulcicollis* Ferté.

Stenolophus Dej.
carbonarius Brullé.
Harpalus carb. Dej.

p. 14. **Anophthalmus** Sturm.
striatus Motsch.—
menetriesii Motsch.—
ventricosus Motsch.—

before *Bembidium*.
Tachypus Lac.
elongatus Motsch.—

Bembidium Latr.
after *inaequale*.
glabriusculum Motsch.—

p. 19. **Philhydrus** Sol.
before *ochraceus*.
consors Lec. n. sp.

Necrophorus Fabr.
sayi Laporte.
lunatus Lec.

p. 20. **Catops** Fabr.
after *cryptophagoides*.
pusio Lec.

p. 21. **Batrisus** Aubé.
dele *aculeatus* Lec. n. sp.

p. 22. after
Gyrophaena.

Agaricochara Kraatz.
geniculata Lec.
Gyrophaena gen. *Miklin*.

Aleochara Grav.
pallitarsis Kirby.—

p. 28. **Plegaderus** Er.
transversus Er.
Hister transv. Say.

p. 30. after **Lobiopa**.
Soronia Er.
guttulata Lec. n. sp.
Lobiopa gutt. Lec.

Rhizophagus Herbst.
bipunctatus Lec.
Colydium bip. Say.

dele **Pityophagus**.
p. 35. **Heterocerus** Fabr.

undatus Mels.
brunneus Mels.

p. 40. **Cyclocephala** Latr.
immaculata Burm.
lurida Bland.

p. 44. **Drapetes** Redt.¹
dele ? *Dr. niger* Bonv.
dele *plagiatus*.—

p. 45. before
CHALCOLEPIDINI.

Meristhus Cand.
scobinula Cand.

p. 48. **Corymbites** Lat.
nigricollis Bland.—
nebraskensis Bland.—

¹ *D. plagiatus* Boh., according to Bonvouloir, is a Brazilian species, identical with *D. praecustus* Bonv.

NOTE.—The following species of *Tachys* have been described by Motschulsky, *Etudes Entom.* 1832. *Tachyura brunnicollis*; *Tachys aeneipennis*; *Tachymenis reflexicollis*, *marginicollis*; *Polyderis testaceolimbata*, *globrella*.

Corrections in synonymy and additions from works published during the printing of this list are not noticed on this page; all such will be contained in an appendix, to be prepared when the remaining part of the list is ready for the press.

